OK 7-X UB 10:12 call V.M 6/22 PB

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved. OMB No. 2050-0028. Expires 10-31-91
GSA No. 0246-EPA-OT

Please refer to the *Instructions for Filing Notification* before completing this form. The information requested here is required by law *(Section 3010 of the Resource Conservation and Recovery Act)*.

EPA Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received (For Official Use Only)

90-06-15

I. Installation's EPA ID Number *(Mark 'X' in the appropriate box)*

[ ] A. First Notification [X] B. Subsequent Notification *(complete item C)*

C. Installation's EPA ID Number: NJ D 0 9 8 6 5 8 2 5 3 4

II. Name of Installation *(Include company and specific site name)*

B-LINE TRUCKING, INC.

III. Location of Installation *(Physical address not P.O. Box or Route Number)*

Street: 678 DOREMUS AVE.-L. DREYFUS ENERGY

Street (continued): NEWARK NEW JERSEY 07105

City or Town: NEWARK NEW JERSEY | State: 07 | ZIP Code: 1 0 5 -

County Code: | County Name: ESSEX

IV. Installation Mailing Address *(See instructions)*

Street or P.O. Box: 67 ESTHER STREET

City or Town: NEWARK NEW JERSEY | State: NJ | ZIP Code: 07105 -

V. Installation Contact *(Person to be contacted regarding waste activities at site)*

Name *(last)*: GONZALEZ | *(first)*: MANUEL

Job Title: VICE PRESIDENT | Phone Number *(area code and number)*: 201-589-7700

VI. Installation Contact Address *(See instructions)*

A. Contact Address Location [x] Mailing [ ]

B. Street or P.O. Box: 67 ESTHER STREET

City or Town: NEWARK | State: NJ | ZIP Code: 07105 -

VII. Ownership *(See instructions)*

A. Name of Installation's Legal Owner: LEWIS C. BRYANT

Street, P.O. Box, or Route Number: 67 ESTHER STREET

City or Town: NEWARK | State: NJ | ZIP Code: 07105 -

Phone Number *(area code and number)*: 201-589-7700

B. Land Type: P

C. Owner Type: P

D. Change of Owner Indicator: Yes [ ] No [X]

(Date Changed) Month Day Year:

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved. OMB No. 2050-0028. Expires 10-31-91
GSA No. 0246-EPA-OT

ID - For Official Use Only

VIII. Type of Regulated Waste Activity *(Mark 'X' in the appropriate boxes. Refer to instructions.)*

A. Hazardous Waste Activity

1. Generator (See Instructions)
   - [X] a. Greater than 1000kg/mo (2,200 lbs.)
   - [ ] b. 100 to 1000 kg/mo (220 - 2,200 lbs.)
   - [ ] c. Less than 100 kg/mo (220 lbs.)
2. Transporter (Indicate Mode in boxes 1-5 below)
   - [ ] a. For own waste only
   - [ ] b. For commercial purposes

   Mode of Transportation
   - [ ] 1. Air
   - [ ] 2. Rail
   - [ ] 3. Highway
   - [ ] 4. Water
   - [ ] 5. Other - specify
3. [ ] Treater, Storer, Disposer (at installation) Note: A permit is required for this activity; see instructions.
4. Hazardous Waste Fuel
   - [ ] a. Generator Marketing to Burner
   - [ ] b. Other Marketers
   - [ ] c. Burner - indicate device(s) - Type of Combustion Device
     - [ ] 1. Utility Boiler
     - [ ] 2. Industrial Boiler
     - [ ] 3. Industrial Furnace
5. [ ] Underground Injection Control

B. Used Oil Fuel Activities

1. Off-Specification Used Oil Fuel
   - [ ] a. Generator Marketing to Burner
   - [ ] b. Other Markerer
   - [ ] c. Burner - indicate device(s) - Type of Combustion Device
     - [ ] 1. Utility Boiler
     - [ ] 2. Industrial Boiler
     - [ ] 3. Industrial Furnace
2. [ ] Specification Used Oil Fuel Marketer (or On-site Burner) Who First Claims the Oil Meets the Specification

IX. Description of Regulated Wastes *(Use additional sheets if necessary)*

A. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. *(See 40 CFR Parts 261.20 - 261.24)*

1. Ignitable *(D001)*	2. Corrosive *(D002)*	3. Reactive *(D003)*	4. EP Toxic *(D000)*	(List specific EPA hazardous waste number(s) for the EP Toxic contaminant(s))
[ ]	[ ]	[ ]	[ ]	

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33. See instructions if you need to list more than 12 waste codes.)

1	2	3	4	5	6
7	8	9	10	11	12

C. Other Wastes. (State or other wastes requiring an I.D. number. See instructions.)

1	2	3	4	5	6

X. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature	Name and Official Title *(type or print)*	Date Signed
Manuel Gonzalez	MANUEL GONZALEZ V-PRESIDENT	6-13-90

XI. Comments

LOUIS DREYFUS ENERGY CORP
678 DOREMUS AVENUE
NEWARK, NEW JERSEY 07105

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)

582534

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved. OMB No. 2050-0028. Expires 10-31-91
GSA No. 0246-EPA-OT

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EPA Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received (For Official Use Only)

I. Installation's EPA ID Number *(Mark 'X' in the appropriate box)*

[ ] A. First Notification [X] B. Subsequent Notification *(complete item C)*

C. Installation's EPA ID Number: NJP000898189

II. Name of Installation *(Include company and specific site name)*

B-LINE TRUCKING, INC.

III. Location of Installation *(Physical address not P.O. Box or Route Number)*

Street: 678 DOREMUS AVE.-L. DREYFUS ENERGY

Street (continued): NEWARK NEW JERSEY 07105

City or Town: NEWARK NEW JERSEY | State: 07105 | ZIP Code: -

County Code: | County Name: ESSEX

IV. Installation Mailing Address *(See instructions)*

Street or P.O. Box: 67 ESTHER STREET

City or Town: NEWARK NEW JERSEY | State: NJ | ZIP Code: 07105-

V. Installation Contact *(Person to be contacted regarding waste activities at site)*

Name *(last)*: GONZALEZ | *(first)*: MANUEL

Job Title: VICE PRESIDENT | Phone Number *(area code and number)*: 201-589-7700

VI. Installation Contact Address *(See instructions)*

A. Contact Address Location: [x] Mailing: [ ]

B. Street or P.O. Box: 67 ESTHER STREET

City or Town: NEWARK | State: NJ | ZIP Code: 07105-

VII. Ownership *(See instructions)*

A. Name of Installation's Legal Owner: LEWIS C. BRYANT

Street, P.O. Box, or Route Number: 67 ESTHER STREET

City or Town: NEWARK | State: NJ | ZIP Code: 07105-

Phone Number *(area code and number)*: 201-589-7700

B. Land Type: P

C. Owner Type: P

D. Change of Owner Indicator: Yes [ ] No [X]

(Date Changed) Month Day Year:

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved. OMB No. 2050-0028. Expires 10-31-91
GSA No. 0246-EPA-OT

ID - For Official Use Only

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   - a. Greater than 1000kg/mo (2,200 lbs.)
   - b. 100 to 1000 kg/mo (220 - 2,200 lbs.)
   - c. Less than 100 kg/mo (220 lbs.)
2. Transporter (Indicate Mode in boxes 1-5 below)
   - a. For own waste only
   - b. For commercial purposes

   Mode of Transportation
   - 1. Air
   - 2. Rail
   - 3. Highway
   - 4. Water
   - 5. Other - specify
3. Treater, Storer, Disposer (at installation) Note: A permit is required for this activity; see instructions.
4. Hazardous Waste Fuel
   - a. Generator Marketing to Burner
   - b. Other Marketers
   - c. Burner - indicate device(s) - Type of Combustion Device
     - 1. Utility Boiler
     - 2. Industrial Boiler
     - 3. Industrial Furnace
5. Underground Injection Control

B. Used Oil Fuel Activities

1. Off-Specification Used Oil Fuel
   - a. Generator Marketing to Burner
   - b. Other Markerer
   - c. Burner - indicate device(s) - Type of Combustion Device
     - 1. Utility Boiler
     - 2. Industrial Boiler
     - 3. Industrial Furnace
2. Specification Used Oil Fuel Marketer (or On-site Burner) Who First Claims the Oil Meets the Specification

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1. Ignitable *(D001)*	2. Corrosive *(D002)*	3. Reactive *(D003)*	4. EP Toxic *(D000)*	(List specific EPA hazardous waste number(s) for the EP Toxic contaminant(s))

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33. See instructions if you need to list more than 12 waste codes.)

1	2	3	4	5	6
7	**8**	**9**	**10**	**11**	**12**

C. Other Wastes. (State or other wastes requiring an I.D. number. See instructions.)

1	2	3	4	5	6

X. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature	Name and Official Title *(type or print)*	Date Signed
Manuel Gonzalez	MANUEL GONZALEZ V-PRESIDENT	6-13-90

XI. Comments

LOUIS DREYFUS ENERGY CORP
678 DOREMUS AVENUE
NEWARK, NEW JERSEY 07105

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)

EPA HWCB

RCRIS NOTIFICATION DATA DISCREP

DID NOT CHANGE ADDRESS

Information from RCRIS

Facility Name: B-Line Trucking Inc.
Facility EPA ID Number: NJD986582534
Facility Address: 678 Doremus Ave
City: Newark St: NJ Zip:
Mailing Address:
City: St: Zip:
Facility Contact: Phone: - -
Owner/Operator:
SIC Code(s):
Waste Codes:
Generator Status (LQG/SQG)
Other:

New Information

Facility Name:
Facility EPA ID Number:
Facility Address: 67 Esther Avenue
City: Newark St: Zip: 07105
Mailing Address:
City: St: Zip:
Facility Contact: Phone: - -
Owner/Operator:
SIC Code(s):
Waste Codes:
Generator Status (LQG/SQG)
Other: Leases intermodal tanks & operates tanker trucks. No ID # to transport non-hay. or hay. waste.

In response to this request, please modify RCRIS Handler Notification Data for the following:

General Generator Information:

	Facility Name
X	Facility Address
	Facility Contact
	SIC Code(s)
	Other

	EPA ID Number
	Mailing Address
	Phone
	Waste Code(s)

Add/Change Generator Status Codes:

C	#	
	1	conditionally exempt Small Quantity Generator
	2	Definitionally Excluded Wastes
	3	Delisted Wastes
X	4	One-time Hazardous Waste Generator
	5	Periodic Hazardous Waste Generator

C	#	
	6	No longer Generates HW; Still in Business
	7	No longer Generates HW; Out of Business
	8	Never Generated Hazardous Waste
?	9	ID Number to Transport Non-Hazardous Waste
	10	Regulated Under Another ID Number(s) (list below)

(Received temporary ID # NJD 000873752 for a spill that happened @ Teneco, Inc. (ID # NJD986582534) 678 Doremus Ave.

1-11-94

Joel Golumbek, Chief, NJCS — Date

1/13/94 MC gen-L

DRAFT

DUP

COMPLIANCE EVALUATION INSPECTION (CEI)

B-LINE TRUCKING, INC.

NEWARK, NEW JERSEY

WORK ASSIGNMENT R02035

Doesn't handle / generate hazardous waste

NJD 986582534

CE 93 9.8.93

TABLE OF CONTENTS

1.0 INTRODUCTION

In accordance with RCRA policy, hazardous waste transporter, generator, or treatment/storage/disposal (TSD) facilities are subject to Compliance Evaluation Inspections (CEI) which address facility environmental concerns. The inspections are conducted to evaluate compliance with all applicable standards promulgated under 40 CFR Parts 262 through 268.

Under TES V Work Assignment R02035, CDM Federal Programs Corporation (CDM Federal) was contracted to conduct a CEI at the B-Line Trucking, Inc. facility in Newark, New Jersey. Aaron Frantz of CDM Federal visited B-Line Trucking, Inc. on September 8, 1993 to conduct the CEI. The information within this report was obtained from facility personnel and onsite records during the CEI, except where referenced otherwise.

The CEI was conducted using (as appropriate) the New Jersey Generator Inspection Report and the New Jersey Hazardous Waste Inspection Report. These documents were used as a basis for the inspection. All pertinent information is recorded in the inspection narrative. When necessary, relevant checklists were completed to provide additional detail when specific concerns were encountered during the inspection.

2.0 SITE BACKGROUND

2.1 FACILITY DESCRIPTION AND OPERATION

Aaron Frantz of CDM Federal arrived at the B-Line facility on September 8, 1993. B-Line is not located at 678 Doremus Avenue. The facility is located at 67 Esther Avenue in Newark, New Jersey. The facility maintains and leases intermodal tanks and also operates some tanker trucks. Intermodal tanks or tank trucks that are return the facility unwashed are cleaned at the facility. The facility does not handle or generate hazardous waste.

The B-Line facility did not recognize the EPA ID number (listed above) that had been provided to CDM Federal. However, the facility had applied and received two EPA ID#s in the past. The numbers that B-Line is aware of are NJD049863350 and NJP000873752.

In 1980 the facility applied for an EPA ID number in anticipation of offering hazardous waste transportation services. The number received was NJD049863350. In 1981 the U.S. EPA inspected the facility and concluded that the correct paperwork was not being completed. Therefore, on March 12, 1981 the number was discontinued and B-Line terminated the hazardous waste transportation operation. The facility representative could not locate the corespondence that documented the discontinuation date.

In 1987 B-Line had a spill of orthoxylene on Central Avenue in Kearny, New Jersey while transporting the material in a tank truck. The material had been loaded from the Teneco, Inc. petroleum facility, which was located at 678 Doremus Avenue in Newark, New Jersey (location specified by EPA ID# NJD986582534). A temporary EPA ID# was obtained to dispose of the spilled material. The EPA ID# that had been obtained was NJD000873752.

No additional information was obtained or inspection activities were conducted concerning the B-Line facility.

The information contained within this report is based on an interview with facility representative David Shaeffer.

2.2 HAZARDOUS WASTE GENERATION

Not Applicable

3.0 ONSITE OBSERVATIONS

3.1 IDENTIFICATION OF HAZARDOUS WASTE

Not Applicable

3.2 EXAMINATION OF PAPERWORK

Not Applicable

4.0 CONCLUSIONS

The B-Line facility does not handle or generate hazardous waste. The origin of EPA ID number NJD986582534 for this facility that was provided by the U.S. EPA is unknown. It is recommended that the origin of the number be investigated in order that its applicability may be determined.

DRAFT

C

NJD 986 582 534

COMPLIANCE EVALUATION INSPECTION (CEI)

AMERADA HESS CORPORATION

148-182 DOREMUS AVENUE

NEWARK, NEW JERSEY

WORK ASSIGNMENT R02035

TABLE OF CONTENTS

1.0 INTRODUCTION

In accordance with RCRA policy, hazardous waste transporter, generator, or treatment/storage/disposal (TSD) facilities are subject to Compliance Evaluation Inspections (CEI) which address facility environmental concerns. The inspections are conducted to evaluate compliance with all applicable standards promulgated under 40 CFR Parts 262 through 268.

Under TES V Work Assignment R02035, CDM Federal Programs Corporation (CDM Federal) was contracted to conduct a CEI at the Amerada Hess Corporation (Hess) facility in Newark, New Jersey. Aaron Frantz of CDM Federal visited Hess on September 21, 1993 to conduct the CEI. The information within this report was obtained from facility personnel and onsite records during the CEI, except where referenced otherwise.

The CEI was conducted using (as appropriate) the New Jersey Generator Inspection Report and the New Jersey Hazardous Waste Inspection Report. These documents were used as a basis for the inspection. All pertinent information is recorded in the inspection narrative. When necessary, relevant checklists were completed to provide additional detail when specific concerns were encountered during the inspection.

2.0 SITE BACKGROUND

2.1 FACILITY DESCRIPTION AND OPERATIONS

The Hess facility is located at 148-182 Doremus Avenue in Newark, New Jersey and operates as a petroleum fuel terminal. The facility receives petroleum product and stores it in six above ground storage tanks for future distribution. Eight above ground tanks are located at the facility, but two are non-operational.

The facility handles #2, #4, and #6 fuel oils. The #2 oil is received on barge, but the other fuel oils are received at the facility via pipeline.

The inspection consisted of meeting the facility representative to obtain a description of the site operations, conducting a facility tour and reviewing facility documents. Facility representative Ken Ellmyer was present during the inspection. The EPA Identification number of Hess is NJD986582534.

2.2 HAZARDOUS WASTE GENERATION

The Hess facility is a large quantity generator and generates hazardous waste from three points. The following general waste types are generated and disposed by the facility:

- petroleum tank cleanings,

- spill clean-ups consisting of petroleum product and adsorbent, and
- boiler ash.

The facility burns #6 fuel oil in the onsite boiler for heating purposes. Periodically, the boiler is cleaned and the ash is disposed of as a hazardous waste classified as D006/D002.

3.0 ON-SITE OBSERVATIONS

3.1 IDENTIFICATION OF HAZARDOUS WASTES

The Hess facility maintains a hazardous waste storage area. No wastes were observed in the storage area, which is a bermed, unroofed, paved area measuring approximately 70 feet by 180 feet.

3.2 EXAMINATION OF PAPERWORK

All manifesting and notification requirements were complete. Based on the manifests reviewed, wastes generated at the facility are usually handled by Cycle Chem, Inc. in Elizabeth, New Jersey; and Remtech Environmental Services, Inc. in Lewisberry, Pennsylvania.

A contingency plan is maintained by the facility and training records were up to date. The contingency plan is part of the Hess facility's Comprehensive Environmental Compliance (CEC) Manual. The CEC has been prepared in order to fulfill numerous manual requirements of several agencies. The contingency plan is included within this manual.

4.0 CONCLUSIONS

Based on the observations made during this inspection no procedures were identified which may be considered out of compliance or potentially out of compliance. Also, no areas that may pose a threat to human health or the environment were identified.

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT
HAZARDOUS WASTE INSPECTION REPORT

DWM-029

HAZARDOUS WASTE MANAGEMENT FACILITY INSPECTION REPORT

FACILITY INFORMATION

FACILITY NAME: Amerada Hess Corporation

FILE NUMBER: _____

VHT FACILITY FILE NUMBER: _____

PERMIT #: _____

REGION: _____

INSPECTION DATE: September 21, 1993

INCIDENT/CASE NUMBER: _____

INSPECTION TYPE: Compliance Evaluation

RESPONSIBLE AGENCY CODE: _____

INSPECTOR'S NAME: Aaron R. Frantz

INSPECTOR'S AGENCY: CDM Federal Programs Corporation

INSPECTOR'S BUREAU: EPA Contractor

EPA ID NUMBER: NJD986582534

ADDRESS: 148-182 Doremus Avenue
Newark, N.J.

LOT: not obtained BLOCK: not obtained

COUNTY: Essex

FACILITY PERSONNEL: Ken Ellmyer - Terminal Manager

TELEPHONE #: (201) 589-6464

OTHER STATE/EPA PERSONNEL: none

REPORT PREPARED BY: Aaron R. Frantz

REVIEWED BY: _____

DATE OF REVIEW: _____

TIME IN: 1115

TIME OUT: 1230

PHOTOS TAKEN (__) YES (✓) NO IF YES, HOW MANY? _____

SAMPLE TAKEN (__) YES (✓) NO NO. OF SAMPLES _____

NJDEP SAMPLE ID#: _____

MANIFESTS REVIEWED (✓) YES (__) NO

Number of manifests in compliance 8

Number of manifests not in compliance 0

List manifest document numbers of those manifests not in compliance.

SUMMARY OF FINDINGS

FACILITY DESCRIPTION AND OPERATIONS

The Amerada Hess Corporation operates a petroleum terminal that receives, stores, and distributes No. 2, 4, and 6 fuel oils. Eight above ground storage tanks are located at the facility. However, only six are currently operable. One tank holds #4 oil, two tanks store #2 oil, and three tanks are dedicated to #6 fuel oil.

The facility receives the #2 fuel oil via barge, and the other products are received via pipeline.

SITE BACKGROUND INFORMATION

EMPLOYEES: 4 DATE OPERATIONS BEGUN: ~1973 8 hr SHIFTS/WEEK: 2

ACRES: 6 # BUILDINGS/SQft: 3 / 6100 SIC CODE: 5171

PRODUCTS PRODUCED: Receive, store, and distribute No.s 2, 4, and 6 fuel oils

VOLUME PRODUCED (or $ value): not obtained

PREVIOUS OPERATIONS AT SITE: unknown

WATER SUPPLY: City of Newark

MONITORING WELLS (explain): 4 monitoring wells for oil tanks

SANITARY DISPOSAL: Passaic Valley Sewerage Comm.

FLOOR DRAINS: none

AIR PERMITS: Air permits maintained for oil tanks string #2 and #4 oils

NJPDES PERMITS: Permit for discharge of surface runoff (NJ000 1421)

PERMITS - OTHER: Fire Dept. Permit

PREVIOUS ENFORCEMENT HISTORY (min 2 yrs):

none

TANKS ON SITE (non hazardous waste):

- 8 tanks onsite, only 6 in use (store fuel oil) (AST)
- Boiler fuel oil tank - 8500 gallons (AST)

COMMENTS:

Describe the activities that result in the generation of hazardous waste.

Hazardous waste is generated by the facility by tank cleanouts, and minor-spill cleanups. Also, the facility generates a boiler ash from its heating system that has been determined to be a hazardous waste.

Identify the hazardous waste located on site, and estimate the approximate quantities of each. (Identify Waste Codes).

No hazardous wastes were stored onsite during the inspection

SUMMARY OF VIOLATIONS:

When making a referral, list each citation and the basis for issuing the violation (add additional pages as needed):

Revised 10/90 JM

GENERATOR CHECKLIST

GENERAL 7:26

		YES	NO	N/A
7.4(a)1	Does the Generator have an EPA ID number?	✓		
	Does the generator generate/store >100 kg of hazardous waste (1kg acutely) or only >1001 gal of waste oil in any given month? (except x725 - 100 kg rule applies)	✓		
	If no, does the generator wish to delist? If the generator wishes to delist, do a delisting inspection.			
12.1(a)	Is the site ACTING as a TSDF by: (no Part A or B)			
	Treatment of a hazardous waste?		✓	
	Storage of hazardous waste in underground tanks?		✓	
	Hazardous wastes placed in piles or surface impoundments?		✓	
	Disposal of hazardous waste on site (ie landfill, injection well)?		✓	
	Accumulation of hazardous waste for more than 90 days?		✓	

COMMENT:

9.3(a)1	Is site acting as a generator but accumulating waste (containers or approved tanks) over 90 days?		✓	

COMMENT:

Revised 10/90 JM

SOLID WASTE DETERMINATION

		YES	NO	N/A
1.6 (b)	Does the Generator produce any materials which meet the definition of a "solid waste". These would include any solid, liquid, semi-solid or contained gaseous material which has served or can no longer serve its original intended use. These materials include spent material, sludges (i.e. wastewater treatment sludge or material from air pollution control equipment), by-products, discarded commercial chemical products, scrap metals and residues?	✓		
Is material:				
1.	Discarded or intended to be discarded	✓		
2.	Accumulated, stored or physically, chemically or biologically treated prior to, or in lieu of, being discarded			
3.	Burned for energy recovery			
4.	Applied to the land or placed on land or contained in a product that is applied or placed on the land in a manner constituting disposal			
5.	Recycled?			
1.6(d)	Does the generator process any material under toll agreement pursuant to NJAC 7:26-1.4 (such material is classified as a "solid waste").			

HAZARDOUS WASTE DETERMINATION

8.5(a)	Did the generator determine if its "solid waste" is hazardous?	✓		
8.5(b)	Is the waste listed (or a mixture)?	✓		
	If no then: Generate X-coded waste. Also, generate a D006/D002 waste.			
8.5(b)(1)	Did the generator determine the hazardous characteristics based upon testing of the waste in accordance with 8.9-8.12? and analysis for metals (D006)	✓		
	Based on characteristics, is the waste hazardous?	✓		
8.5(b)(2)	Did the generator determine the hazardous characteristics based upon knowledge of materials or process?		✓	
	Based on knowledge, is the waste hazardous?		✓	

GENERATOR/TSD MANIFEST INSPECTION CHECKLIST

MANIFESTS:

Outgoing:

N.J.A.C. 7:26-	Yes	No	N/A
7.4(a)4, 5 - Does each outgoing manifest have the following information?	[✓]	[ ]	[ ]
7.4(a)4i - Generator's name, address (site and mailing), and telephone number?	[✓]	[ ]	[ ]
7.4(a)4ii - Generator's EPA ID number?	[✓]	[ ]	[ ]
7.4(a)4iii - Transporter's name, telephone number, and NJDEP registration and decal numbers?	[✓]	[ ]	[ ]
7.4(a)4iv - Transporter's EPA ID number?	[✓]	[ ]	[ ]
7.4(a)4v - Designated facility name, address, and telephone number?	[✓]	[ ]	[ ]
7.4(a)4vi - TSF's EPA ID number?	[✓]	[ ]	[ ]
7.4(a)4vii - Proper USDOT description (proper shipping name, hazard class, ID number, quantity, waste code)?	[✓]	[ ]	[ ]
7.4(a)4vii - Complete NOS description in Section J, where applicable?	[✓]	[ ]	[ ]
7.4(h) - Exception report requirements?	[✓]	[ ]	[ ]
7.4(a)5i - Generator's signature for manifest certification?	[✓]	[ ]	[ ]
7.4(a)4viii - Generator's name and date for manifest certification?	[✓]	[ ]	[ ]
7.4(a)5ii - Transporter's signature and date acknovledging receipt?	[✓]	[ ]	[ ]
7.4(a)4viii - Printed name of transporter acknovledging receipt?	[ ]	[ ]	[ ]

Total number of outgoing manifests revieved: 8

Incoming - United States
N.J.A.C. 7:26-7.6(a)2

Does each incoming manifest (from United States) have the following information?

Generator's name, address (site and mailing), telephone number, EPA ID number, signature and date?	[ ]	[ ]	[✓]
Transporter's name, telephone number, NJDEP registration and decal numbers, signature and date?	[ ]	[ ]	[✓]
Designated facility name, address, telephone number, and EPA ID number?	[ ]	[ ]	[✓]
Proper USDOT description of waste (proper shipping name, hazard class, ID number, quantity, waste code)?	[ ]	[ ]	[✓]
Complete NOS description in Section J, where applicable?	[ ]	[ ]	[✓]
Manifest Document Number?	[ ]	[ ]	[✓]

N.J.A.C. 7:26-7.6(b)	Yes	No	N/A
Did facility sign and date each manifest?	[ ]	[ ]	[✓]

Total number of incoming (from United States) manifests revieved: ___

Incoming - Canada
N.J.A.C. 7:26-7.4(b)

Does each incoming manifest (from Canada) have the following information?

Transporter name, telephone number, NJDEP registration and decal numbers, signature and date?	[ ]	[ ]	[✓]
Designated facility name, address, telephone number, and EPA ID number?	[ ]	[ ]	[✓]
Proper USDOT description of waste (proper shipping name, hazard class, ID number, quantity, waste code)?	[ ]	[ ]	[✓]
Complete NOS description in Section J, where applicable?	[ ]	[ ]	[✓]
Manifest Document Number?	[ ]	[ ]	[✓]

N.J.A.C. 7:26-

7.6(b) - Did facility sign and date each manifest?	[ ]	[ ]	[✓]
7.6(c)1 - Generator's name, address, U.S. importer's name, address and EPA ID number?	[ ]	[ ]	[✓]
7.6(c)2 - U.S. importer's agent signature and date?	[ ]	[ ]	[✓]

Total number of incoming (from Canada) manifests revieved: ___

WASTE OIL

Does the generator ONLY generate X722 waste oil in any amount? or.	___	✓	___
Does the generator ONLY generate or store (in above ground tanks or drums) less than 1001 gal of only waste oil (except X725 for which 100 kg rule applies) per month?	___	✓	___
7.7(d) If yes, are receipts (or manifests) obtained from registered hauler and retained for 3 yrs? (check quantities on receipts)	___	___	✓

Note: No other HW regs apply *, unless the storage of the X722 waste exceeds 1,000 gal; or unless the waste oil is also a federal (RCRA) hazardous waste.*

Does the generator generate over 100 kg of hazardous waste (or 1 kg if acutely hazardous) and any listed waste oil or generate/store *>1000* gal of waste oil in any given month?	✓	___	___

If yes, the generator must be in compliance with:
(use appropriate checklist section)

Manifests requirements (7.4)

Labeling and Container requirements [9.4(d), 7.2(a)&(b), 9.3(a)3, 9.6(e)]

Documentary Requirements [9.4(g), 9.6, 9.7]

Satellite Regs [9.3(d)]

WASTE OIL TANKS: No waste oil tanks

Is there above ground > 1001 gal total capacity (which includes drums) but <90 day storage? [Use TANKS (above ground, less than 90 day storage) section in checklist 9.3(b)]	___	___	✓
If yes, does the generator have a letter of approval from HWENG?	___	___	✓
And is the generator in compliance with other requirements for less than 90 day storage of HW in above ground tanks [9.3(b)]?	___	___	✓

Is there <u>above ground</u> > 1001 gal total capacity, and >90 day storage?	___	___	✓
If yes, is the generator:			
12.1(a) Acting as TSDF?	___	___	✓
9.3(a)1 Acting as a Generator?	___	___	✓
Does the generator store waste oil in <u>underground</u> tanks?	___	✓	___

If yes, refer to <u>TANKS (underground)</u> section in checklist [9.2(b)].

Note: The only exceptions to the underground tank prohibition are:

A) *<u>New commercial service station waste oil tanks of <1001 gal capacity</u>*
B) Underground tanks in existence and in use for HW storage prior to 1/17/83.

EP7/slw

DOCUMENT: SHOTWELL
FOLDER: SLWMCB

		YES	NO	N/A
8.5(c)	If the waste is not listed or hazardous based on characteristics, has the Department requested the generator to submit a plan analyzing for the presence of hazardous waste constituents (8.16)?	___	✓	___
	If yes: Has the generator submitted the plan in a timely manner?	___	___	✓
	Has the generator conducted the approved plan and submitted the results?	___	___	✓
	Based on constituents, is the waste hazardous?	___	___	✓
8.5(d)	Were test results, waste analysis, or other determinations made in accordance with this section kept three years (in operating log) from the date that the waste was last sent to an on-site or off-site TSD?	___	___	✓

7:26-9.3 **Accumulation Time**

How is waste accumulated on site?

(✓) Containers
(__) Tanks (greater than 90 days)
(complete HWMF (TSD) Facility Checklist)
(__) Tanks (less than 90 days)
(__) Above ground
(__) Below ground
(__) Surface impoundments
(complete HWMF (TSD) Facility Checklist)
(__) Piles (complete HWMF checklist)

		YES	NO	N/A
7:26-9.3(a)1	Is waste accumulated for more than 90 days?	___	✓	___

		YES	NO	N/A
7:26-9.4(b)	Waste Analysis			
7:26-9.4(b)1i	Is there a detailed chemical and physical analysis of a representative sample of the waste(s) or each waste? (At a minimum, this analysis most contain all the information necessary for proper treatment storage or disposal of the waste).	—	—	✓
7:26-9.4(b)1iii	Does the character of the waste handled at the facility change from day to day, week to week, etc., thus requiring frequent testing? Check only one:	—	—	✓
	Waste characteristics vary: —			
	All waste(s) are basically the same: —			
	Company treats all waste(s) as hazardous: —			
7:26-9.4(b)2	Is there a written waste analysis plan at the facility?	—	—	✓
	Does it contain:			
7:26-9.4(2)i	Parameters for which each hazardous waste stream will be analyzed including constituents listed in NJAC 7:26-8.16 and the rational for the selection of these parameters?	—	—	✓
7:26-9.4(b)2ii	The test methods which will be used to test for these parameters?	—	—	✓
7:26-9.4(b)2iii	The sampling method which will be used to obtain a representative sample of the waste to be analyzed?	—	—	✓
7:26-9.4(b)2iv	The frequency with which the initial analysis of the waste will be reviewed or repeated to ensure that the analysis is accurate and up-to-date?	—	—	✓
7:26-9.4(b)2v	For off-site facilities, the waste analysis that hazardous waste generators have agreed to supply?	—	—	✓
7:26-9.4(b)2vii	Procedures which will be used to identify changes in waste stream characteristics?	—	—	✓
	Does hazardous waste come to this facility from an outside source? (e.g., another generator).	—	—	✓
	If yes, list the name(s) of generators.			

		YES	NO	N/A
7:26-9.4(b)4	If waste comes from an outside source, are there procedures in the waste analysis plan to insure that waste received conforms to the accompanying manifest?			✓
	Does the plan describe:			
7:26-9.4(b)4i	The procedures which will be used to determine the identity of each shipment of waste managed at the facility?			✓
7:26-9.4(b)4ii	The sampling method which will be used to obtain a representative sample of the waste to be identified, if the identification method includes sampling?			✓
7:26-9.4(c)1	Did the facility accept hazardous waste which it is not authorized to handle?			✓
7:26-9.4(i)	Are all records and results of waste analysis performed pursuant to NJAC 7:26-9.4(b) and 9.4(e) as applicable written in the operating log?			✓
7:7:26-9.4(h)	<u>Security</u>			
	Does the facility have:			
7:26-9.4(h)1i	A 24 hour surveillance system which continuously monitors and controls entry onto the active portion of the facility?			✓
7:26-9.4(h)1ii	An artificial or natural barrier, which completely surrounds the active portion of the facility; and a means to control entry, at all times, through the gates or other entrances to the active portion of the facility?			✓
7:26-9.4(h)3	Are there "Danger-Unauthorized Personnel Keep Out" signs posted at each entrance to the facility?			✓
	If no, explain what measures are taken for security.			

		YES	NO	N/A
7:26-9.4(f)	General Inspection Requirements			
7:26-9.4(f)1	Does the owner or operator inspect the facility for malfunctions and deterioration, operator errors and discharges which may be causing, or may lead to:			
7:26-9.4(f)1i	Discharge of hazardous waste constituents to the environment?	—	—	✓
7:26-9.4(f)1ii	A threat to human health?	—	—	✓
7:26-9.4(f)3	Has the owner or operator developed, and does the owner or operator follow a written schedule for inspecting monitoring equipment, safety and emergency equipment, security devices, and operating and structural equipment that are utilized for the prevention, detection or response to environmental or human health?	—	—	✓
7:26-9.4(f)3i	Did the owner or operator submit the written inspection schedule to the department?	—	—	✓
	If yes, when was it submitted?	—	—	✓
7:26-9.4(f)3iii	Is the written inspection schedule kept at the facility?	—	—	✓
7:26-9.4(f)3iv	Does the schedule identify the types of problems to be looked for during the inspection?	—	—	✓
7:26-9.4(f)3v	Does the schedule include the frequency of inspection, based upon the rate of possible deterioration of the equipment and the probability of an environmental, or human health incident if the deterioration or malfunctions or any operator error goes undetected between inspections?	—	—	✓
7:26-9.4(f)5	Is there evidence that problems reported in the inspection log have not been remedied?	—	—	✓
7:26-9.4(f)6	Does the owner/operator record inspections in a log?	—	—	✓

		YES	NO	N/A
7:26-9.4(f)6	Are these records kept for at least three (3) years from the date of inspection?			✓
7:26-9.4(f)6	Does the records include the date, and time of the inspection, the name of the inspector, a notation of the observations made, and the date and nature of any repairs or other remedial action?			✓
7:26-9.4(g)	<u>Personnel Training</u> Have facility personnel successfully completed a program of classroom instruction or on-the-job training within six months of having been employed?	✓		
7:26-9.4(g)2	Is the program directed by a person trained in hazardous waste management procedures and does it include instruction which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed?	✓		
7:26-9.4(g)5	If yes, have facility personnel taken part in an annual review of training?	✓		
	Is there written documentation of the following:	✓		
7:26-9.4(g)6i	Job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job?	✓		
7:26-9.4(g)6ii	A written job description for each position related to hazardous waste management?	✓		
7:26-9.4(g)6iii	A written description of the type and amount of both introductory and continuing training given to personnel in jobs related to hazardous waste management?	✓		
7:26-9.4(g)6iv	Documentation of actual training or experience received by personnel?	✓		

		YES	NO	N/A
7:26-9.4(g)7	Are training records kept on all current employees until closure of the facility and training records kept on former employees for three years from their last date of employment?	✓		
7:26-9.4(g)8	Are semi-annual drills conducted involving all employees and appropriate local authorities to test emergency response capabilities at the facility in accordance with the contingency plan and emergency procedures development pursuant to NJAC 7:26-9.7?	✓		
7:26-9.6	Preparedness and Prevention Does the facility comply with preparedness and prevention requirements including maintaining:			
7:26-9.6(b)1	An internal communications or alarm system?	✓		
7:26-9.6(b)2	A telephone or other device to summon emergency assistance from local authorities?	✓		
7:26-9.6(b)3	Portable fire equipment, spill control equipment, and decontamination equipment?	✓		
7:26-9.6(b)4	Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems?	✓		
7:26-9.6(c)	Is equipment tested and maintained?	✓		
7:26-9.6(d)1	Is there immediate access to communications or alarm systems during handling of hazardous waste?	✓		
7:26-9.6(e)	Adequate aisle space to allow unobstructed movement of personnel fire protection equipment, spill control equipment and decontamination equipment?	✓		
	If no, please explain.			

		YES	NO	N/A
	In your opinion, do the types of waste on site require all of the above procedures, or are some not required?	✓	—	—
	Explain. Volume of material (wastes & non-wastes) are so large that if fire occurs, should be prepared.			
7:26-9.6(f)	Has the facility made the following arrangements, as appropriate for the type of waste handled on site?	✓	—	—
7:26-9.6(f)1	Familiarize police, fire departments and emergency response teams with the layout of the facility and hazardous waste handled?	✓	—	—
7:26-9.6(f)2	Where more than one police and fire department might respond to an emergency, is there an agreement designating primary emergency authority to a specific police or fire department, and agreements with any others to provide support to the primary emergency authority?	✓	—	—
7:26-9.6(f)3	Agreements with emergency response contractors, and equipment suppliers?	✓	—	—
7:26-9.6(f)4	Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions, or discharges at the facility?	✓	—	—
7:26-9.6(f)5	Arrangements with local fire departments to inspect the facility on a regular basis with at least two inspections annually?	✓	—	—
7:26-9.7	<u>Contingency Plan and Emergency Procedures</u>			
7:26-9.7(a)	Does the facility have a written contingency plan for emergency procedures designed to deal with fires, explosions, hazards to human health or environment, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water?	✓	—	—
	Facility maintains a Comprehensive Environmental Compliance (CEC) manual which contains the information required in a contingency plan.			

		YES	NO	N/A
7:26-9.7(b)	Are provisions of the plan carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which could threaten human health or the environment?	✓		
7:26-9.7(c)	Does the contingency plan describe the actions facility personnel shall take in response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility?	✓		
7:26-9.7(d)	Did the owner or operator prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan in accordance with 40 CFR 112 or 151 or a Discharge Prevention, Containment and Countermeasure (DPCC) Plan in accordance with NJAC 7:1E-4.1 et seq.? CEC	✓		
	If yes, did the owner or operator amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this section?	✓		
7:26-9.7(e)	Does the plan describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and state and local emergency response teams to coordinate emergency services?	✓		
7:26-9.7(f)	Does the plan list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and is this list kept up-to-date? Where more than one person is listed, one shall be named as primary emergency coordinator and others shall assume responsibility as alternates?	✓		

		YES	NO	N/A
7:26-9.7(g)	Does the plan include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required? Is the list kept up-to-date? In addition, does the plan include the location and a physical description of each item on the list, and a brief outline of its capabilities?	✓	—	—
7:26-9.7(h)	Does the plan include an evacuation procedure for facility personnel where there is a possibility that evacuation could be necessary? Does this plan describe signal(s) to be used to begin evacuation, evacuation routes, and alternative evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires)?	✓	—	—
7:26-9.7(i)	Is a copy of the contingency plan and all revisions to the plan:			
	1. Maintained at the facility; and	✓	—	—
	2. Has the contingency plan been submitted to local authorities (police, fire departments, emergency response teams)?	✓	—	—
7:26-9.7(k)	Is there at least one employee on site or on call with the responsibility of coordinating all emergency response measures?	✓	—	—
7:26-9.8	<u>Closure Plan</u>			
7:26-9.8(c)	Does the facility have a written closure plan?	—	—	✓
	Does the owner/operator keep a written copy of the closure plan and all revisions to the plan at the facility?	—	—	✓
	If yes, does the plan include:			

		YES	NO	N/A
7:26-9.8(e)1i	A description of how and when the facility will be partially closed (if applicable) and ultimately closed?	—	—	/
7:26-9.8(e)1ii	The maximum extent of the operation which will be open during the life of the facility?	—	—	/
7:26-9.8(e)2	An estimate of the maximum inventory of wastes in storage or in treatment at any given time during the life of the facility?	—	—	/
7:26-9.8(e)3	A description of the steps needed to decontamination facility equipment during closure?	—	—	/
7:26-9.8(e)4	A schedule for final closure including the anticipated date when the wastes will no longer be received, the date when completion of final closure is anticipated, and intervening milestone dates which will allow tracking of the progress of closure?	—	—	/
	<u>Post Closure Plan</u>			
7:26-9.9(g)	Does the facility have a written post-closure plan kept at the facility?	—	—	/
	If yes, does the plan:			
7:26-9.9(i)	Identify the activities which will be carried on after closure and the frequency of these activities?	—	—	/
7:26-9.9(i)1	Include a description of the planned ground water monitoring activities and frequencies at which they will be performed?	—	—	/
7:26-9.9(i)2	Include a description of the planned maintenance activities, and frequency at which they will be performed, to insure the following:	—	—	/
7:26-9.9(i)2i	The integrity of the cap and final cover or other containment structures where applicable?	—	—	/
7:26-9.9(i)2ii	Describe the function of the facility monitoring equipment?	—	—	/

		YES	NO	N/A
7:26-9.9(i)3	Include the name, address and phone number of a person or office to contact about the disposal facility during the post-closure period?			/
	Does the owner/operator have a written estimate of the cost of post-closure for the facility?			/
	If yes, what is it?			

Please circle all appropriate activities and answer questions in appropriate sections all activities circled.

Storage	Treatment	Disposal
Container	Tank	Landfill
Tank, Above Ground	Surface Impoundments	
Tank, Below Ground	Incineration	Surface Impoundments
Surface Impoundments	Thermal Treatment	Other _____
Waste Piles		
Other _____	Chemical, Physical and Biological Treatment	
Other _____		

7:26-9.4(d) Containers

What type of containers are used for storage? Describe the size, type, quantity and nature of wastes (e.g., 12 fifty-five gallon drums of waste acetone).

55 gallon drums → no waste in storage at time of inspection ←

7:26-9.4(d)1i	Do the containers appear to be o sturdy leakproof construction of adequate wall thickness, weld, hinge and seam strength, and of sufficient material strength to withstand side and bottom shock, while filled, without impairment of the container's ability to contain hazardous waste?			/
	If no, explain.			

		YES	NO	N/A
7:26-9.4(d)1ii	Are the lids, caps, hinges or other closure devices of sufficient strength that when closed, they will withstand dropping, overturning or other shock without impairment of the container's ability to contain hazardous waste?			✓
	If no, explain.			
7:26-9.4(d)2	Do the containers appear to be in good condition, not in danger of leaking?			✓
7:26-9.4(d)2	If not, please describe the type, condition and number of leaking or corroded containers. Be detailed and specific.			
7:26-9.4(d)3	Are hazardous wastes stored in containers made of compatible materials?			✓
7:26-9.4(d)4i	Are all containers securely closed, except those in use, so that there is no escape of hazardous waste or its vapors?			✓
	If no, explain.			
7:26-9.4(d)4iii	Do containers appear to be properly opened, handled or stored in a manner which will minimize the risk of the container rupturing or leaking?			✓
	If no, explain.			
7:26-9.4(d)4iv	Are containerized hazardous wastes segregated in storage by waste type?			✓
7:26-9.4(d)4v	Are containerized hazardous wastes arranged so that their identification label is visible?			✓
7:26-9.4(d)5	Does the owner/operator inspect the container storage area at least daily, looking for leaks and for deterioration caused by corrosion or other factors?			✓
7:26-9.4(d)6	Are containers holding ignitable and reactive waste located at least 50 feet (15 meters) away from the facility's property line?			✓

		YES	NO	N/A
7:26-9.4(d)7i	Are incompatible wastes, or incompatible wastes and materials placed in the same container?			✓
	If yes, explain.			
7:26-9.4(d)7ii	Are hazardous wastes placed in unwashed containers that previously held incompatible wastes?			✓
	If yes, explain.			
7:26-9.4(d)7iii	Are containers holding hazardous waste that are incompatible with any waste or other materials stored nearby in other containers, open tanks, or surface impoundments separated from the other materials or protected from them by means of a dike, berm, wall or other device?			✓
7:26-9.4(e)1i	Are ignitable, reactive or incompatible wastes protected from sources of ignition or reaction?			✓
	If no, explain.			
7:26-9.4(e)1ii	Does the owner/operator confine smoking and open flames to specially designated locations when ignitable or reactive wastes are being handled?			✓
	If no, explain.			
7:26-9.4(e)1iii	Does the owner/operator conspicuously place "No Smoking" signs whenever there is a hazard from ignitable or reactive waste?			✓
	If the treatment, storage or disposal of ignitable or reactive waste, and the mixture of incompatible wastes and materials, conducted so that it does not:			
7:26-9.4(e)2i	Generate extreme heat or pressure, fire or explosion, or violent reaction?			✓
7:26-9.4(e)2ii	Produce uncontrolled toxic mists, fumes, dusts, or gases in sufficient quantities to threaten human health.			✓

		YES	NO	N/A
7:26-9.4(e)2iii	Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk or fire or explosion?			✓
7:26-9.4(e)2iv	Damage the structural integrity of the device or facility containing the waste?			✓
7:26-9.4(e)2v	Threaten human health or the environment?			✓
7:26-11.2	Tanks			
	What are the approximate number and size of tanks containing hazardous waste?			✓
	Identify the waste treated/stored in each tank.			
	General Operating Requirements			
7:26-11.2(a)2	Are hazardous wastes or treatment reagents placed in the tank that could cause the tank or its inner liner to rupture, leak or corrode?			✓
	If yes, please explain.			
	Are there leaking tanks?			✓
7:26-11.2(a)2	Are all hazardous wastes or treatment reagents being placed in tanks compatible with the tank material so that there is no danger or ruptures, corrosion, leaks or other failures?			✓
7:26-11.2(3)	Do uncovered tanks have at least two feet of freeboard or an adequate containment structure?			✓
7:26-11.2(a)4	If waste is continuously fed into a tank, is the tank equipped with a means to stop the inflow from the tank, e.g., bypass system to a standby tank?			✓
7:26-11.2(c)	Inspections			
	Is the tank(s) inspected for:			
	1. Discharge control equipment (each operating day).			✓

		YES	NO	N/A
	2. Monitoring equipment (each operating day).	—	—	✓
	3. Level of waste in tank (each operating day).	—	—	✓
	4. Construction of materials of the tank (weekly).	—	—	✓
	5. Are the tanks and surrounding areas (e.g., dike) inspected weekly for leaks, corrosion or other failures (weekly)?	—	—	✓
7:26-11.2(e)	Are ignitable or reactive wastes stored in a manner which protects them from a source of ignition or reaction?	—	—	✓
	If no, please explain.			
7:26-11.2(f)	Does it appear that incompatible wastes are being stored separate from each other?	—	—	✓
7:26-9.2(b)	Are there underground tanks used to store hazardous waste?	—	—	✓
	If yes, how many and can they be entered for inspection?	—	—	✓
	Has the underground tank been in use on or before November 19, 1980? Specify Date.	—	—	✓
	If no, when was the tank placed in use?			
7:26-9.2(b)3i	Does the facility have a ground water monitoring plan approved by the department?	—	—	✓
7:26-9.2(b)3ii	Is the use of the tank specified to the manufacturers recommended lifetime?	—	—	✓
7:26-11.3	<u>Surface Impoundments</u>			
	Describe the design and operating features of the surface impoundment to prevent ground water contamination (e.g., liner leachate collection system).			
	Give the approximate size of surface impoundments (gallons or cubic feet). Please specify the types of waste stored and treated.			

		YES	NO	N/A
7:26-11.3(a)	Is there at least two feet of freeboard in the impoundment?			✓
7:26-11.3(b)	Do all earthen dikes have a protective cover to preserve their structural integrity?			✓
	If yes, please specify the type of covering.			
7:26-9.4(c)1	Does the owner/operator have a detailed chemical and physical analysis of a representative sample of the waste in the impoundment?			✓
7:26-9.4(i)	Does the owner/operator place the results from each waste analysis and trial test, or the documented information, in the operating record of the facility?			✓
7:26-11.3(d)	Does the owner or operator inspect:			
7:26-11.3(d)1	The freeboard level at least once each operating day to ensure compliance with subsection 11.3(a)?			✓
7:26-11.3(d)2	The surface impoundment, including dikes and vegetation surrounding the dike, at least once a week to detect any leaks, deterioration or failures in the impoundment?			✓
7:26-11.3(f)	Is ignitable or reactive waste placed in the surface impoundment?			✓
7:26-11.3(f)1	If yes, is the waste treated, rendered, or mixed before or immediately after placement in the impoundment?			✓
7:26-11.3(f)1i	Does the resulting waste, mixture, or dissolution of material no longer meet the definition of ignitable or reactive waste?			✓

		YES	NO	N/A
7:26-11.3(f)1ii	Is the waste treated, rendered or mixed so that it does not:			
7:26-9.4(e)2i	Generate extreme heat or pressure, fire or explosion, or violent reaction?			✓
7:26-9.4(e)2ii	Produce uncontrolled toxic mists, fumes, dusts, of gases in sufficient quantities to threaten human health?			✓
7:26-9.4(e)2iii	Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosion?			✓
7:26-9.4(e)2iv	Damage the structural integrity of the device or facility containing the waste?			✓
7:26-9.4(e)2v	Threaten human health or the environment?			✓
7:26-11.3(f)2	Is the surface impoundment used solely for emergencies?			✓
7:26-11.3(g)	Are incompatible wastes, or incompatible wastes and materials placed in the same surface impoundment?			✓
	If yes, is the waste managed so that it does not:			
7:26-9.4(e)2i	Generate extreme heat or pressure, fire or explosion, or violent reaction?			✓
7:26-9.4(e)2ii	Produce uncontrolled toxic mists, fumes, dusts, or gases in sufficient quantities to threaten human health?			✓
7:26-9.4(e)2iii	Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk or fire or explosion?			✓
7:26-9.4(e)2iv	Damage the structural integrity of the device or facility containing the waste?			✓
7:26-9.4(e)2v	Threaten human health or the environment?			✓
7:26-11.4	<u>Landfills</u>			
	Identify the types of waste and size of the landfill.			
	<u>General Operating Requirements</u>			
7:26-11.4(a)1	Is run-on diverted away from all portions of the landfill?			✓

		YES	NO	N/A
7:26-11.4(a)2	Is runoff from active portions of the landfill collected?			✓
7:26-11.4(a)3	Is waste which is subject to wind dispersal controlled?			✓
	Please explain how.			
7:26-11.4(a)4	Does waste disposal or the disposal operation occur within 200 feet (60.6 meters) of the property boundary?			✓
7:26-11.4(a)6	Are untreated, ignitable, or reactive wastes placed in the landfill?			✓
	If yes, explain.			
7:26-11.4(a)7	Are incompatible wastes, or incompatible wastes and materials placed in the same hazardous waste landfill cell?			✓
	If yes, explain.			
7:26-11.4(a)8	Are bulk or non-containerized liquid waste or waste containing free liquids placed in a hazardous waste landfill?			✓
	If yes:			
7:26-11.4(a)8i	Does the hazardous waste landfill have a liner which is chemically and physically resistant to the added liquid and a functioning leachate collection and removal system with a capacity sufficient to remove all leachate produced?			✓
7:26-11.4(a)8ii	Before disposal, is the liquid waste or waste containing free liquids treated or stabilized, chemically or physically, so that free liquids are no longer present?			✓
7:26-11.4(a)9	Are containers holding liquid waste or waste containing free liquids placed in a hazardous waste landfill?			✓
	If yes:			
7:26-11.4(a)9i	Is the container designed to hold liquids or free liquids for a use other than storage, such as a battery?			✓

		YES	NO	N/A
7:26-11.4(a)9ii	Is the container very small, such as an ampule?			✓
7:26-11.4(a)10	Are empty containers crushed flat, shredded, or similarly reduced in volume before it is buried beneath the surface of a hazardous waste landfill?			✓
7:26-11.4(a)11	Does the owner or operator of a hazardous waste landfill continue to dispose of hazardous wastes subsequent to the detection of any liquid, in the secondary collection system?			✓
7:26-11.4(b)	Does the owner or operator of a hazardous waste landfill maintain an operating record required in NJAC 7:26-9.4(i)?			✓
7:26-11.4(b)1	Does the owner/operator maintain a map, the exact location and dimensions, including depth of each cell with respect to permanently surveyed bench marks?			✓
7:26-11.4(b)2	The contents of each cell and the appropriate location of each hazardous waste type within each cell?			✓
	Are containers holding liquid waste or waste containing free liquids placed in the landfill?			✓
	Please describe the types and contents of such containers placed in the landfill.			
	Are empty containers placed in the landfill crushed flat, shredded or similarly reduced in volume before they are buried?			✓
	Are small containers of hazardous waste in overpacked drums placed in the landfill?			✓
	If yes, please describe precautions taken to prevent the release of the waste.			
7:26-11.5	Incinerator			
	What type of incinerator is at the site (e.g., waterwall incinerator, boiler, fluidized bed, etc.).			

		YES	NO	N/A
	Is the residue from the incinerator a hazardous waste?			✓
	What types of air pollution control devices (if any) are installed in the incinerator unit?			
	Is energy recovered from the process?			✓
	If yes, describe.			
	What is the destruction and removal efficiency for the organic hazardous waste constituents?			
7:26-11.5(b)1	Does the operating record include additional analysis and to determine types of pollutants which might be emitted including:			
7:26-11.5(b)1i	Heating value of the waste?			✓
7:26-11.5(b)1ii	Halogen and sulfur content?			✓
7:26-11.5(b)1iii	Concentrations of lead and mercury?			✓
7:26-11.5(2)	If no to any of the above questions, is there justification and documentation?			✓
	If operating, does it appear the incinerator is operating at steady state for conditions of operation, including temperature and air flow?			✓
	<u>Monitoring and Inspection</u>			
7:26-11.5(c)1	Are existing instruments relating to combustion and emission controls monitored every 15 minutes?			✓
	If no, explain.			
7:26-11.5(c)1	Does the incinerator have all the following instruments for measuring: Wastefeed, auxiliary fuel feed air flow, incinerator temperature scrubber flow, and scrubber pH? (Circle Missing Instruments).			✓
	If no, explain.			
7:26-11.5(c)2	Is the stack plume observed visually at least hourly for opacity and color?			✓

		YES	NO	N/A
7:26-11.5(c)3	Are there any signs of leaks, spill and fugitive emission associated with the pumps, valves, conveyors, pipes, etc.?	—	—	✓
	If yes, describe.			
7:26-11.5(c)3	Are all emergency shutdown controls and system alarms checked to assure proper operation?	—	—	✓
	Is there any reason to believe the incinerator is being operated improperly? i.e., steady state conditions are not maintained.	—	—	✓
	If yes, explain.			
7:26-11.5(c)3	Is the incinerator inspected daily?	—	—	✓
7:26-11.6	<u>Thermal Treatment</u>			
	What type of thermal treatment is at the site (e.g., waterwall incinerator, boiler, fluidized bed, etc.).			
	List the types and quantities of hazardous waste thermally treated.			
	Is the residue from the thermal treatment unit a hazardous waste?	—	—	✓
	What types of air pollution control devices (if any) are installed in the thermal treatment unit?			
	Is energy recovered from the process?	—	—	✓
	If yes, describe.			
	What is the destruction and removal efficiency for the organic hazardous waste constituents?			
7:26-11.6(b)1	Does the operating record include additional analysis and to determine types of pollutants which might be emitted including:			
7:26-11.6(b)1i	Heating value of the waste?	—	—	✓
7:26-11.6(b)1ii	Halogen and sulfur content?	—	—	✓
7:26-11.6(b)1iii	Concentrations of lead and mercury?	—	—	✓

		YES	NO	N/A
7:26-11.6(2)	If no to any of the above questions, is there justification and documentation?	___	___	✓
	If operating, does it appear the thermal treatment unit is operating at steady state for conditions of operation, including temperature and air flow?	___	___	✓
	Monitoring and Inspection			
	Are existing instruments relating to combustion and emission controls monitored every 15 minutes?	___	___	✓
	If no, explain.			
7:26-11.6(c)1	Does the thermal treatment have all the following instruments for measuring: Wastefeed, auxiliary fuel feed air flow, incinerator temperature scrubber flow, and scrubber pH? (Circle Missing Instruments).	___	___	✓
	If no, explain.			
7:26-11.6(c)2	Is the stack plume observed visually at least hourly for opacity and color?	___	___	✓
7:26-11.6(c)3	Are there any signs of leaks, spills and fugitive emission associated with the pumps, valves, conveyors, pipes, etc?	___	___	✓
	If yes, describe.			
7:26-11.6(c)3	Are all emergency shutdown controls and system alarms checked to assure proper operation?	___	___	✓
	Is there any reason to believe the thermal treatment unit is being operated improperly? i.e., steady state conditions are not maintained.	___	___	✓
	If yes, explain.			
7:26-11.6(c)3	Is the thermal treatment inspected daily?	___	___	✓
7:26-11.6(e)	Is there open burning of hazardous waste?	___	___	✓
	If yes, what is being burned? (Only burning or detonation of explosives is permitted).			

		YES	NO	N/A
	If open burning or detonation of explosives is taking place, approximately what is the distance from the open burning or detonation to the property of others?			
7:26-11.7	Chemical, Physical and Biological Treatment (Other than in tanks, surface impoundments or plant treatment facilities). Describe the treatment system at this facility and the types of wastes treated.			
7:26-11.7(a)2	Does the treatment process system show any signs or ruptures, leaks or corrosion? If yes, describe.			✓
7:26-11.7(a)3	Is there a means to stop the inflow of continuously fed hazardous wastes?			✓
	Inspections			
7:26-11.7(c)1	Is the discharge control safety equipment (e.g., waste feed cut-off systems, bypass systems, drainage systems and pressure relief systems) in good working order?			✓
7:26-11.7(c)1	Are they inspected at least once each operation day?			✓
7:26-11.7(c)2	Does the data gathered from the monitoring equipment (e.g., pressure and temperature gauges) show treatment process is operating according to design?			✓
7:26-11.7(c)2	Is data gathered at least once each operating day?			✓
7:26-11.7(c)3	Are construction materials of the treatment process inspected at least weekly to detect corrosion or leaking of fixtures and seams?			✓
7:26-11.7(c)4	Are the discharge confinement structures (e.g., dikes) immediately surrounding the treatment unit inspected at least weekly to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).			✓

		YES	NO	N/A
7:26-11.7(e)1	Are ignitable or reactive waste fed into the waste treatment system treated or protected from any material or conditions which may cause it to ignite or react?		/	
	If yes, explain how.			
7:26-11.7(f)	Are the incompatible wastes placed in the same treatment process?			/
	If yes, please explain.			
7:14A-6	Ground Water Monitoring			
	(Applies only to: Surface impoundments, landfills, land disposal facilities).			
7:14A-6.2	Does the owner/operator have a ground water monitoring plan approved by the department and capable of determining the facility's impact on the quality of ground water?			/
	If no, please explain.			
	How many monitoring wells has the facility installed?			
	What is the depth to ground water?			
	How many deep monitoring wells are on site? (Indicate depth of monitoring wells).			
	How many shallow monitoring wells are on site? (Indicate depth of monitoring wells).			
7:14A-6.3(a)	Is the ground water monitoring system capable of yielding ground water samples for analysis?			/
	If no, please explain.			
7:14A-6.3(a)1	Are monitoring wells installed hydraulically upgradient?			/
	If yes, specify how many and the depth of each.			

		YES	NO	N/A
7:14A-6.3(a)2	How many monitoring wells are installed hydraulically downgradient?			✓
	If yes, specify how many and the depth of each.			
7:14A-6.4(a)	Does the owner/operator have a ground water sampling and analysis plan?			✓
	If no, please explain.			
7:14A-6.4(a)	Does the plan include procedures and techniques for:			
	1. Sample Collection			✓
	2. Sample Preservation and Shipment			✓
	3. Analytical Procedures			✓
	4. Chain of Custody			✓
	List the types and quantities of hazardous waste incinerated.			
7:26-9.4(b)3	Did the owner or operator submit the waste analysis plan to the Department?			✓
	If yes, when was the plan submitted?			

CONFIDENTIAL - RECOMMENDATIONS

TO: _____

FROM: _____ DATE: _____

SUBJECT: _____

FILE #:_____-_____-____

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION & ENERGY

DIVISION OF FACILITY WIDE ENFORCEMENT

BUREAU:_____

GENERATOR INSPECTION REPORT

FACILITY INFORMATION

FACILITY NAME: Amerada Hess Corporation

EPA ID NUMBER: NJD986582534 CASE NUMBER:_____

STREET ADDRESS: 148 - 182 Doremus Avenue

MUNICIPALITY: Newark COUNTY: Essex

MAILING ADDRESS: same
(if different)

BILLING ADDRESS: Same
(if different)

TELEPHONE # (201) 589 - 6464 FAX # (201) 589 - 0865

BLOCK : not obtained LOT : not obtained

FACILITY PERSONNEL; Ken Ellmyer - Terminal Manager
(name & title)

INSPECTION DATE: September 21, 1993

INSPECTOR'S NAME & TITLE: Aaron R. Frantz - CDM Federal Programs - EPA Contractor -

OTHER STATE/EPA PERSONNEL: none

REPORT PREPARED BY: Aaron R. Frantz

REVIEWED BY:_____ DATE OF REVIEW:_____

DFWE 29 REV. 1/12/93

INSPECTION DATE(S): 9/21/93 _____ _____ _____
TIME IN: 1115 _____ _____ _____
TIME OUT: 1230 _____ _____ _____

PHOTOS TAKEN: YES(____) NO(—) QUANTITY(____) ATTACH PHOTO LOG

SAMPLES TAKEN: YES(____) NO(—) HOW MANY(____) ATTACH SAMPLE LOG

SITE BACKGROUND INFORMATION

EMPLOYEES: 4 SHIFTS/WEEK: 2

DATE OPERATIONS BEGUN: ~1973 SIC CODE: 5171

ACRES: 6 # OF BUILDINGS/SQFT: 3/6100

PRODUCTS PRODUCED: Receive, store, & distribute No. 2, 4, and 6 fuel oils

PREVIOUS OPERATIONS AT SITE: unknown

WATER SUPPLY- PUBLIC: City of Newark PRIVATE WELL: none

SOLID WASTE DISPOSAL: Pucillo & Sons

FLOOR DRAINS: none

DRAINS CONNECTED TO- POTW: n/a SEPTIC SYSTEM: no

MONITORING WELLS: 4 mon. wells for oil tanks

NON-HW. TANKS ON SITE : 8 tanks onsite, only 6 in use (storage fuel oil) AST for boiler fuel oil → ~8500 gallon.

AIR PERMITS: Permit for the #2, & #4 oil tanks.

NJPDES PERMITS: this permit for discharge of surface runoff (NJ0001431)

OTHER PERMITS: Fire company permit

INSPECTION & GENERAL FACILITY DESCRIPTION & OPERATIONS

The Amerada Hess Corporation operates a petroleum terminal that receives, stores, and distributes No.s 2, 4, and 6 fuel oils. Eight above ground storage tanks are located at the facility. However, only six are currently operable. One tank holds #4 oil, two tanks store #2 oil, and three tanks are dedicated to #6 fuel oil.

The facility receives the #2 fuel oil via barge, and the other products are received via pipe-line.

Hazardous waste is generated by the facility by tank cleanouts, and minor spill clean-ups. Also, the facility generates a boiler ash from its heating system that has been determined to be a hazardous waste.

add additional pages as needed

HAZARDOUS WASTE INVENTORY

LOCATION	WASTE CODES	DESCRIPTION	QUANTITY PRESENT
None onsite.			

add additional pages as needed

DFWE 29
REV 01/12/93

MANIFESTS REVIEWED

Manifests reviewed from 12/4/90 through 7/28/93

Number of manifests in compliance: 8

Number of manifests NOT in compliance: 0

Total number of manifests reviewed: 8

According to the manifests, does the facility import or export any waste? YES___ NO ✓

(if yes, complete the import/export section of this report)

List manifest document numbers of those manifests not in compliance and note each deficiency.

Attach copies of manifests which have deficiencies.

Manifest#	DATE	N.J.A.C.7:26-	Comments

add additional pages as needed

GENERATOR INDEX

CHECK THE SECTIONS AND ACTIVITIES OF THIS REPORT WHICH ARE APPLICABLE TO THE FACILITY AND COMPLETE THOSE SECTIONS FOR THIS INSPECTION.

GENERATOR WASTE MANAGEMENT PRACTICES

SECTION 1.

WASTE DETERMINATION:

	YES	NO
DOES the facility generate "solid waste".	____	____
DOES the facility generate a "hazardous waste".	✓	____
IS THE FACILITY CORRECTLY CLASSIFYING ITS WASTES?	✓	____

IF NO, CHECK THE ITEMS OF NON COMPLIANCE.

8.5(a) Generator failed to determine if its "solid waste" is hazardous? _____

7.4(x) Generator FAILED to properly classify its waste according to the "Hierarchy". _____

COMMENTS

SECTION 2.

GENERATOR STATUS

	YES	NO
Does the generator generate/accumulate >100 kg of hazardous waste (1kg acutely) or greater than 1001 gal of listed waste oil in any calender month? (except x725 - 100 kg rule applies)	✓	
If no, does the generator wish to deactivate his EPA ID. number?		
IS THE FACILITY IN COMPLIANCE WITH THE GENERATOR REQUIREMENTS OF THIS INSPECTION REPORT?	✓	

IF NO, CHECK THE ITEMS OF NON COMPLIANCE.

7.4(a)1 The Generator <u>failed to</u> have an EPA ID number. _____

COMMENTS

N/A

SECTION 3.

SATELLITE ACCUMULATION AREAS

		YES	NO
	IS THE FACILITY IN COMPLIANCE WITH THE SATELLITE ACCUMULATION REGULATIONS?	____	____
	IF NO, CHECK THE ITEMS OF NON COMPLIANCE.		
9.3(d)1	Quantity of waste EXCEEDS 55 gal.or 1 qt. of acutely hazardous waste.		____
9.3(d)2	Containers FAIL to:		
	Meet the standards of 7.2 (Container Requirements).		____
	Poor or leaking container.		____
	Container made of incompatable material.		____
	Container not kept securely closed.		____
9.3(d)3	Accumulation area is:		
	NOT at or near a point of generation.		____
	NOT under the control of the operator.		____
9.3(d)4	Containers are NOT marked "Hazardous waste".		____
9.3(d)5	Containers NOT marked with date when filled.		____
9.3(d)6	Containers were NOT moved from satellite area within three days.		____

COMENTS

No waste in storage during inspection. (N/A)

SECTION 4.

GENERATOR CONTAINER STORAGE AREAS

		YES	NO
IS THE FACILITY IN COMPLIANCE WITH THE GENERATOR STORAGE REGULATIONS?		____	____
IF NO, CHECK THE ITEMS OF NON COMPLIANCE.			
7.2(a)	NO manifest number on containers ready for disposal.		____
7.2(b)	Containers FAILED to meet DOT regulations. (49CFR 171,179)		____
9.3(a)1	Waste ACCUMULATED OVER 90 DAYS.		____
9.3(a)3	Containers NOT marked with accumulation start date or "Hazardous Waste".		____
9.4(d)1i	Containers NOT of adequate construction.		____
9.4(d)1ii	Closures NOT of sufficient strength.		____
9.4(d)2	Containers NOT in good condition.		____
9.4(d)3	Containers NOT compatible with waste.		____
9.4(d)4i	Containers NOT kept closed.		____
9.4(d)4iii	Containers NOT properly handled.		____
9.4(d)4iv	Hazardous wastes NOT segregated.		____
9. 4(d)4v	ID Labels NOT visible.		____
9.4(d)4vi	Cleaning of empty containers does NOT take place in a designated area.		____
94.(d)4vii	Rinse waters NOT handled properly.		____
9.4(d)4viii	Container reuse NOT in compliance with DOT regulations.		____
9.4(d)5	The storage area is NOT inspected.		____
9.4(d)6	Containers of ignitable and reactive wastes are NOT located at least 50 feet from the facility's property line.		____

9.6(d) Access to communication or alarm system is NOT maintained. _____

9.6(e) INADEQUATE aisle space. _____

COMMENTS:

SECTION 5

WASTE OIL

	YES	NO
IS THE FACILITY IN COMPLIANCE WITH THE WASTE OIL STORAGE REGULATIONS?	✓	

IF NO, CHECK THE ITEMS OF NON COMPLIANCE.

The generator ONLY generates or accumulates less than 1001 gals. of waste oil per month and:

7.7(d) Generator FAILED to obtain receipts and retain them for three years. _____

9.2(b) If under ground tanks are used to store waste oil, the generator is NOT a:

1. New commercial service station waste oil tanks of <1001 gal capacity* _____

or does NOT:

2. Use underground tanks in existence and in use for Hazardous Waste storage prior to 1/17/83. _____

NOTE: If the generator generates over 100 kg of hazardous waste and any listed waste oil or generates/stores *>1001* gal of waste oil in any given month MUST be in compliance with ALL generator requirements.

COMMENTS:

N/A

SECTION 6.

ABOVE GROUND TANKS

	YES	NO
IS THE FACILITY IN COMPLIANCE WITH THE ABOVE GROUND <90 DAY STORAGE TANK REGULATIONS?	___	___

IF NO, CHECK THE ITEMS OF NON COMPLIANCE.

If the generator stores hazardous waste in an above ground tank for <90 days, the generator FAILED to:

9.3(b)	Have a letter of approval?	___
9.3(b)2	Have overfilling controls?	___
9.3(b)3	Have secondary containment?	___
9.3(b)4	Insure that 99% of the tank can be emptied?	___
9.3(b)5	Empty the tank every 90 days?	___
9.3(b)6	Remove all wastes from the tank(s)?	___
9.3(b)8	If part of the tank is below grade, all of the tank cannot be visually inspected.	___
9.3(b)9	The tank is not labeled with the words "HAZARDOUS WASTE".	___

COMMENTS

SECTION 7.

WASTE MANAGEMENT

	YES	NO
IS THE FACILITY IN COMPLIANCE WITH THE WASTE MANAGEMENT REGULATIONS?	✓	

IF NO, CHECK THE ITEMS OF NON COMPLIANCE.

12.1(a) Generator IS ACTING as a TSDF by:

1. Treating hazardous waste. _____
2. Storing hazardous waste. _____
3. Disposing of hazardous waste on site? _____

9.3(a)1 Site IS ACTING as a generator but accumulating waste in containers or approved tanks for more than 90 days. _____

9.2(a)2 Hazardous waste IS handeled in a manner which causes or may cause a spill. _____

N.J.S.A. 58:10-23.11(c)

Discharge of a hazardous substance. _____

N.J.S.A. 58:10-23.11(e)

Failure to report the discharge. _____

IF THE FACILITY IS ACTING AS A TSDF, COMPLETE THE TSD REPORT.

COMMENTS:

SECTION 8.

GENERATOR MANIFESTS

		YES	NO
IS THE FACILITY IN COMPLIANCE WITH THE GENERATOR MANIFEST REGULATIONS?		✓	
IF NO, CHECK THE ITEMS OF NON COMPLIANCE			
7.4(a)3	Generator FAILED to prepare a Hazardous Waste Manifest.		
7.4(a)4	Each manifest failed to have the following information:		
7.4(a)4i	Generator's name, mailing address (site address if different), and phone number.		
7.4(a)4ii	The generator's EPA ID number.		
7.4(a)4iii	The transporter(s) name, phone number, NJ registration and decal numbers.		
7.4(a)4iv	The transporter(s) EPA ID number.		
7.4(a)4v	The name, address and phone number of the designated TSD facility.		
7.4(a)4vi	The TSDF's EPA ID number.		
7.4(a)4vii	The proper USDOT description.		
	OR		
	Complete NOS information in item J.		
7.4(a)4viii	Special handling instructions.		
7.4(a)5i	The generator signature and date.		
7.4(a)5ii	Transporter's signature & date.		
7.4(a)5iii	Generator FAILED to retain copy and forward copies to the state of origin & state of destination.		
7.4(a)5v	Generator FAILED to give the remaining copies to hauler.		

7.4(e)2	Generator FAILED to use a registered Transporter.	_____
7.4(e)3	Generator FAILED to designate an authorized TSD or reuse facility.	_____
7.4(e)4	Generator FAILED to utilize an authorized TSD.	_____
7.4(f)	Generator FAILED to maintain the following facility records for three (3) years:	
7.4(f)1	Manifests.	_____
7.4(f)2	Annual and/or exception reports.	_____
7.4(f)3	Generator FAILED to maintain records during the course of unresolved enforcement action or as requested.	_____
7.4(h)1	Generator has FAILED to receive signed copies of all manifests.	_____
7.4(h)1	Generator FAILED to notify the TSD or Department within 35 days.	_____
7.4(h)2	Generator FAILED to file exception reports within 45 days.	_____

COMMENTS:

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

N/A

SECTION 9.

HAZARDOUS WASTES EXPORTATION

		YES	NO
	IS THE FACILITY IN COMPLIANCE WITH THE EXPORT REQUIREMENTS OF THE REGULATIONS?	___	___
	IF NO, CHECK THE ITEMS OF NON COMPLIANCE.		
	Generator FAILED to:		
7.4(b)	Notify the EPA of its intent to export.		
	Obtain acknowledgement of consent from the receiving country.		
7.4(c)	Provide the information required in N.J.A.C. 7:26-7.4 ET. SEQ.to the EPA.		
7.4(c)7	Insure that the acknowledgement is attached to each manifest.		
7.4(c)8	Deliver a copy of the Manifest to Customs at the point of departure?		
7.4(g)4	Submit an annual report to the EPA?		

COMMENTS:

SECTION 10.

CONTINGENCY PLAN AND EMERGENCY PROCEDURES

	YES	NO
IS THE FACILITY IN COMPLIANCE WITH THE CONTINGENCY PLAN & EMERGENCY PROCEEDURES REGULATIONS?	✓	

IF NO, CHECK THE ITEMS OF NON COMPLIANCE.

9.7(a) NO contingency plan. _____

9.7(b) Generator FAILED to impliment the plan in an emergency. _____

9.7(c) Plan FAILED to describe the response actions facility personnel and local authorities shall take. _____

9.7(d) Generator FAILED to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan in accordance with 40 CFR 112 or 300 or a Discharge Prevention Containment and Countermeasure (DPCC) Plan in accordance with N.J.A.C. 7:1E-4.1 et seq. _____

NOTE: DPCC: A schedule of regulated storage volumes and their effective dates can be found in N.J.A.C. 7:1E-4.6(b).

SPCC: Storage of any kind of oil and most oil products including gasoline and fuel oils If:

1. >660 gal single tank
2. >1,320 gal multiple tanks
3. >42,000 gal underground storage.

9.7(d) Generator has a DPCC or SPCC plan, and FAILED to amend that plan to incorporate hazardous waste management. _____

9.7(e) Plan FAILS to describe arrangements agreed to by local authorities. _____

9.7(f) Plan FAILS to list names, addresses, and phone numbers (office and home) of emergency coordinators. _____

9.7(g) Plan FAILS to include a list, location, AND CAPABILITIES of all emergency equipment. _____

9.7(h) Plan FAILS to describe evacuation procedures, evacuation signal(s) AND routes. _____

9.7(i) Generator FAILED to:

1. Keep a copy of the plan at the facility. _____
2. Submit the contingency plan to local authorities. _____

9.7(j) Generator FAILED to revise the contingency plan when:

1. Applicable regulations are revised. _____
2. The plan fails. _____
3. The facility changes. _____
4. The Emergency Coordinator changes. _____
5. The emergency equipment changes. _____

9.7(k) Emergency coordinator NOT available. _____

COMMENTS

SECTION 11.

PERSONNEL TRAINING

	YES	NO
IS THE FACILITY IN COMPLIANCE WITH THE PERSONNEL TRAINING REGULATIONS?	✓	

IF NO, CHECK THE ITEMS OF NON COMPLIANCE.

9.4(g)2	Training program **NOT** directed by a person trained in hazardous waste management procedures and, is it **NOT** designed to ensure that facility personnel are able to respond effectively.	_____
9.4(g)3	Program **FAILS** to include the following response procedures:	
9.4(g)3i	Use of personnel safety equipment.	_____
9.4(g)3ii	Procedures for using facility emergency and monitoring equipment.	_____
9.4(g)3iii	Key parameters for automatic waste feed cut-off systems.	_____
9.4(g)3iv	Procedures for utilizing communications or alarm systems.	_____
9.4(g)3v	Responds proceedures for fires & explosions.	_____
9.4(g)3vi	Ground water contamination responds procedures.	_____
9.4(g)3vii	Shutdown procedures.	_____
9.4(g)4	Personnel **have NOT** successfully completed training within six months of the date of their employment or assignment to a new position at the facility.	_____
9.4(g)5	Personnel do **NOT** take part in an annual review of training.	_____
9.4(g)6	**NO** written documentation of the following:	
9.4(g)6i	Job title for each position and the name of the employee filling each job.	_____

94(9)6ii	A written job description.	_____
9.4(g)6iii	Description of the training given to personnel.	_____
9.4(g)6iv	Documentation of actual training.	_____
9.4(g)7	Training records are **NOT** kept.	_____
9.4(g)8	Semi-annual drills, involving all employees and local authorities are **NOT** conducted.	_____
	AND,	
9.4(g)8i	Generator **FAILED** to petition the Department for an exemption from the drill requirement.	_____
	OR	
9.4(g)8ii	Generator **FAILED** to petition the Department for an exemption excluding local officials.	_____

COMMENTS

SECTION 12.

PREPAREDNESS AND PREVENTION

		YES	NO
	IS THE FACILITY IN COMPLIANCE WITH THE PREPAREDNESS & PREVENTION REGULATIONS?	✓	
	IF NO, CHECK THE ITEMS OF NON COMPLIANCE.		
9.6(b)	Facility FAILS to have:		
9.6(b)1	Communications or alarm system.		
9.6(b)2	A telephone or device to summon emergency assistance.		
9.6(b)3	Portable emergency equipment.		
9.6(b)4	Adequate Water supply.		
9.6(c)	Generator FAILED to test and maintain emergency equipment.		
9.6(f)	Generator FAILED to:		
9.6(f)1	Familiarize Police, fire departments, and emergency response teams with the layout of the facility, & hazardous waste handled.		
9.6(f)2	Have an agreement designating primary emergency authority to a specific police and fire department where more than one Police and fire department are involved.		
9.6(f)3	Make agreements with emergency response contractors, and equipment supplier.		
9.6(f)4	Make arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries result from fires, explosions, or discharges at the facility.		
9.6(f)5	Make arrangements with local fire departments to inspect the facility on a regular basis with at least two (2) inspections annually.		

9.6(f)6 Document when authorities identified in (f)1 through 5 above declined to enter into such arrangements. _____

COMMENTS:

SECTION 13.

WASTE WATER TREATMENT PLANT SLUDGE

YES NO

IS THE FACILITY IN COMPLIANCE WITH THE WWTP REQUIREMENTS? ___ ___

IF NO, CHECK THE ITEMS OF NON COMPLIANCE.

If the answer is YES to any of the questions listed below, the sludge drying unit is subject to Hazardous Waste Facility permit requirements and must be regulated as a Miscellaneous Unit pursuant to N.J.A.C. 7:26-10.9 et seq. The generator is operating as an illegal TSDF and SHOULD BE CITED for being in violation of N.J.A.C. 7:26-12.1(A).

---

1. "WASTE WATER TREATMENT UNIT" QUALIFICATION PER 7:14A-4.3

The drying unit is NOT part of a waste water treatment facility which is subject to regulation under Section 402 or Section 307(b) of the federal Clean Water Act. _____

Note: In order to be considered "part of" the facility, the dryer need not be physically connected to the W.W.T. facility, but must be located at the same site.

The drying unit does NOT treat a sludge which is generated on-site by the wastewater treatment facility. _____

The sludge is NOT to be treated as a regulated hazardous waste as defined at N.J.A.C. 7:26-8. _____

The drying unit does NOT meet the definition of a "tank" at N.J.A.C. 7:14A-4.3. _____

Note: "Tank" means a stationary device designed to contain an accumulation of hazardous waste and constructed of non-earthen materials which provide the structural strength to totally contain the waste. Dryers that are integrally equipped with feed or discharge hoppers for treatment of sludge in bulk satisfy the definition of "tank". Others not so designed may still be considered tanks on a case-by-case bases.

2. PRIMARY PURPOSE RESTRICTION

The primary purpose of the dryer is NOT to dehydrate sludge, BUT TO destroy sludge to produce an ash residue. _____

3. THERMAL INPUT LIMITATION:

The dryer's maximum total thermal input, excluding the heating value of the sludge itself, IS MORE than 2,500 BTU's per pound of sludge treated on a wet-weight bases. _____

Note: Total thermal input equals dryer heating capacity (converted to btu/min) multiplied by the maximum drying time divided by weight of sludge per batch.

use the space provided below to determine the total thermal input.

COMMENTS:

CONFIDENTIAL - RECOMMENDATIONS

TO: FILE _____ **DATE** _____

FROM: _____

SUBJECT: _____

EPA. ID. #: _____ **INSPECTION DATE:** _____

COMMENTS:

add additional pages as needed

INSPECTOR'S MULTI-MEDIA CHECKLIST

Facility Name: Amerada Hess Corporation

Facility Address: 148-182 Doremus Avenue
Newark New Jersey 07105

Facility ID No.: NJD986582534

Inspector's Name: Aaron R. Frantz - CDM Federal Programs Corporation

Inspector's Phone: (215) 293-0450 **Division/Branch:** EPA Contractor

Date of Inspection: 9/21/93

Form Revised 1/15/92

INSPECTORS' MULTI-MEDIA CHECKLIST

GENERAL VISUAL CUES OF POSSIBLE NONCOMPLIANCE WARRANTING FURTHER INQUIRY

1. Sloppy housekeeping or poor maintenance in work and storage areas or laboratories.

2. Stains or discoloration of soil, concrete, or floors in work areas.

3. Distressed vegetation - unhealthy, discolored, or dead.

4. Dark smoke or dust clouds, or smoke coming from other than a smoke stack.

5. Unusual odors or strong chemical smells.

6. Sheen on surface waters.

CHECK IT OUT!

1. If you see or hear something suspicious during an inspection, check it out! Ask probing questions:

   - What is it? Is it a waste product?
   - What process produced it?
   - Has it been tested?
   - Where do you normally dispose of it?
   - Do you have a permit for the disposal?
   - How long has the circumstance existed?
   - When did it begin?

2. Pay attention to the situation.

   - Note amount of pollutant that appears to be involved.
   - Note the location.
   - Take notes describing the situation, noting the source of the pollutant and its emission point.
   - Take photographs.

PROGRAM-SPECIFIC QUESTIONS

Refer to program-specific questions in Attachment A appropriate for the facility you are inspecting.

REPORTING POSSIBLE NONCOMPLIANCE

Throughout this checklist, there are YES/NO questions. If you place an answer in a field marked with an asterisk (*), this means you should promptly refer the matter to the appropriate Region II program office. After you return from your inspection, immediately let your supervisor know that you observed possible noncompliance in another program area during your inspection. The information should then be referred to the appropriate Section Chief listed on Attachment B.

ATTACHMENT A - FOLLOW-UP QUESTIONS

RCRA

If the facility has a RCRA permit or "interim status" as a treatment, storage or disposal facility (TSDF), do not complete this form but enter the facility's EPA ID number here _____.

Ask:

1. A. Has the facility determined that it generates hazardous waste? ✓YES ___NO

   If **NO**, skip Questions 2 to 8 and go to Question 9. If **YES** continue:

   B. If the facility generates or transports hazardous waste, what is its EPA ID Number? NJD986582534

   [If the facility cannot produce an ID Number, ***REFER***.]

2. A. Are there containers or tanks which hold hazardous waste? No haz. waste in storage during inspection ___YES ✓NO

   If **NO**, go to Question # 3. If **YES**, continue:

   B. Are the containers and/or tanks clearly marked with the words "Hazardous Waste," and are they marked with the accumulation start date? ___YES ___NO*

   C. Do hazardous waste storage tanks have secondary containment systems (i.e., berm, vault, double wall tank)? ___YES ___NO*

   D. Does the facility store hazardous waste in containers or tanks for longer than 90 days? ___YES* ___NO

3. Does the facility store, treat or dispose of hazardous waste in lagoons, pits, piles or landfills? ___YES* ✓NO

4. Does the facility treat hazardous waste by incineration, precipitation, neutralization or other means to change the physical or chemical nature of the waste? ___YES* ✓NO

5. Does the facility accept hazardous waste for treatment, storage or disposal from off-site locations (including off-site facilities owned by the same company)? ___YES* ✓NO

6. Does the facility maintain copies of hazardous waste manifests on-site? ✓YES ___NO*

RCRA, Continued

7. Are there any indications that hazardous waste storage or treatment units (i.e., containers or tanks) are poorly maintained and may cause the release of hazardous waste to the environment? ___YES* ___NO

8. Are there any indications that chemicals or wastes have been discharged to the environment through improper handling, leaks, spills, dumping or other discharges? ___YES* ___NO

9. A. Does the facility claim to generate non-hazardous process wastes (i.e., excluding office paper wastes, cafeteria wastes, etc.)? ___YES* ___NO

If **NO**, go to Question 10. If **YES** continue:

B. What type of non-hazardous wastes does the facility handle? (E.g., treatment sludges, ash, solvents, waste oils, etc.)

_____

_____

_____

C. Very briefly describe the process(es) that generate the wastes in Question 9B.

_____

_____

_____

10. Are there any indications that waste generation, handling, management or disposal practices have resulted in environmental damage or pose the threat of such damage? ___YES* ___NO

REFER to program office if you check an answer marked with *.

UNDERGROUND STORAGE TANKS (UST)

Ask:

AF

1. Does the facility have regulated USTs? ✓ YES ~~✓~~ 9/21/93 NO

[A regulated UST has more than 10% of tank volume, including piping, located underground; **and** contains petroleum products or hazardous substances (as defined under CERCLA). Note: USTs containing fuel oil for on-site heating are exempt from UST requirements.]

If YES, ask:

2. Are the USTs registered with the State? ✓ YES ___ NO*

3. What kind of petroleum product or hazardous substance does UST contain? None, emergency tank for spills at loading rack

4. Is there any evidence of UST leakage/spillage? ___ YES* ✓ NO

5. When was the UST installed? unknown by facility representative

6. All USTs must have leak detection according to the following schedule:

Installation Date	Leak Detection By December of--
Before 1965 or unknown	1989
1965 - 1969	1990
1970 - 1974	1991
1975 - 1979	1992
1980 - Dec. 1988	1993

All USTs installed after December 1988 must currently be equipped with leak detection.

Leak detection systems include monitoring wells (water or vapor), **automatic tank gauging system, interstitial monitoring, manual tank gauging or inventory control plus tank tightness testing.**

7. Is some form of leak detection in use for every UST required (based on above schedule) to have it? ✓ YES ___ NO*

8. Are required records available on-site (e.g., documenting registration and leak detection)? ✓ YES ___ NO*

REFER to program office if you check an answer marked with *.

AIR
Stationary Source Compliance

1. **With sun BEHIND you, observe:** Is opaque smoke being emitted from a smokestack, vent or opening? ___YES* (N/A) ___NO

["Opaque smoke" is smoke -- not steam -- dark enough to obscure anything behind the plume for five minutes or more. (Steam dissipates at a given point; smoke trails off.) The sun (if not obscured by clouds) should be in a 140° arc behind the observer. **Please note whether sun was obscured; if sun was not obscured, note the relative positions of the sun, the observer and the emission point observed.**]

2. **If YES, ask:**

   A. Which process or process line is smoke coming from? (Try to be specific, e.g, "Boiler No. 4" or "Coating Line C").
   _____

   B. What is the cause of the smoke emission? E.g.--

      i. Is any air pollution control equipment out of service or turned off while production is ongoing? ___YES ___NO

      ii. **If YES:** When will it be back on line? _____

      iii. Is the facility operating under an unusual load, using different fuels, or process feed materials? ___YES ___NO

   C. Note color of smoke: _____

3. A. Has the facility added any processes or expanded any pre-existing processes in the last two years? ___YES ✓NO

   B. **If YES:** Did the facility obtain any state or federal air pollution permits for the expansion? ___YES ___NO*

4. A. **Does the facility have any coating or printing operations?** ___YES ✓NO

   B. **If YES:**

      ii. Are the coatings or inks used: ____water-based or ____solvent-based?

      i. If solvent based, are all process lines controlled, or are coating formulations in use which comply with applicable limits? ___YES ___NO*

      iii. What are the principal solvents or chemical compounds used in process lines? _____
      (Ask for copies of MSDS, if available.)

REFER to program office if you check an answer marked with *.

AIR, Continued

5. **Observe:** Are there strong solvent odors at the facility? ___YES* ✓NO

7. Does the facility emit any of the following pollutants: mercury, beryllium, lead or asbestos? ___YES* ✓NO

8. A. Does the facility emit, or use in its processes, vinyl chloride or benzene? ___YES* ✓NO

   B. **If YES:**

      i. From which process lines?. _____

      ii. Does the facility check for leaks on such process equipment? ___YES ___NO*

9. A. Has the facility undergone any renovations or demolitions during the last 18 months which involved the removal or disturbance of asbestos-containing materials? ___YES ✓NO

   If YES:

   B. Approximately how many square feet or linear feet of asbestos-containing materials were removed? _____

   C. If the amount exceeded 260 linear feet, or 160 square feet, ***REFER*** to Air program office; and **Ask:** was EPA notified of removal? ___YES ___NO*

* * * * *

RADIATION

Ask:

1. **Are any radioactive materials used or stored at this facility?** ___YES ✓NO

2. **If YES,** does the facility have a state or federal radiation license? ___YES ___NO*

REFER to program office if you check an answer marked with *.

WATER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) And PRE-TREATMENT/UNDERGROUND INJECTION CONTROL (UIC)

1. **Observe/Ask:** Does the facility dispose of any wastewater (e.g., from its manufacturing processes, wash water or other industrial wastes)? ✓ YES ___ NO

2. **If yes:** Does the facility discharge wastewater into a--

   - receiving stream? ✓ YES ___ NO
   - municipal sewer (sanitary or storm) system? ___ YES ___ NO
   - subsurface disposal system (septic system, drywell or cesspool)? ___ YES ___ NO

   As applicable, ascertain the name of the stream or sewer system.

3. An NPDES permit is required for discharge to a waterbody; a pretreatment permit is usually issued by the municipality authorizing the discharge to a sanitary sewer system; and a UIC permit is required for subsurface disposal. Does the facility have a permit for each discharge? ✓ YES ___ NO

4. Does the facility treat wastewater prior to discharge? 3 stage oil/water separater ✓ YES ___ NO

5. **Observe:**

   a. Is the effluent from the wastewater treatment facilities clear and free of solids? ✓ YES ___ NO

   b. Is equipment clean and well maintained? ✓ YES ___ NO

   c. Are there any unusual odors? ___ YES* ✓ NO

6. **Ask:** Is the effluent currently in compliance with the limitations established in the permit, or the terms of an administrative or judicial compliance order? ✓ YES ___ NO

REFER to program office if you check an answer marked with *.

NPDES and UIC, Continued

7. **Observe/Ask:**

   a. How are waste fluids disposed of?

   b. Does the facility have floor or storm drains? ✓ YES ___ NO

   If YES:

   Is there fluid in the drains? Is there evidence (staining, etc.) of fluid entering drains? Are storm drains situated so that they could receive spills from truck loading accidents, etc?

   c. Does the facility operator indicate, or is there any evidence that any wastewater, or wastes/spills go into drains?
   ___ YES* ✓ NO

   Facility has storm drains that discharge to a three stage oil/water separator, which then discharges to the Passaic River. An emergency tank is maintained in case of spill at loading rack.

PUBLIC WATER SUPPLY

1. **Observe/Ask:** Does the facility have its own water supply (i.e., a well)?
   ___ YES ✓ NO

2. **If YES:** Does the facility provide potable water for 25 or more persons?
   ___ YES ___ NO

3. **If YES:** Is the facility sampling and analyzing for contaminants in its water supply and reporting the results to the state?
   ___ YES ___ NO*

REFER to program office if you check an answer marked with *.

EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT (EPCRA

EMERGENCY PLANNING and COMMUNITY RIGHT TO KNOW

ASK:

1. A. Does the facility have present any of the 360 "Extremely Hazardous Substances" in excess of established threshold planning quantities? ___YES ✓NO

   [Threshold planning quantities are established by regulatio vary by chemical, and range from 1 lb. to 5000 lbs.]

   B. **If YES:** Was the State Emergency Response Commission (SERC) and Local Emergency Planning Committee (LEPC) notified of their presence for local planning purposes? ___YES ___NO*

2. A. Has the facility had a release of an Extremely Hazardous Substance or a CERCLA hazardous substance in excess of the Superfund reportable quantity? ___YES* ✓NO

   [Reportable quantities vary by substance, ranging from 1 lb. to 5000 lbs. For the purpose of this checklist, assume 1 lb.

   B. **If YES:** Was notification of the release provided? ___YES ___NO*

   C. **If YES:**

   i. To whom was the notification given?

   ii. Was notification oral or written?

   iii. If oral, was a written, follow-up report submitted? ___YES ___NO

   [If facility cannot identify to whom notification was given, cannot specify whether notification was written or oral, or is not certain whether oral notification was followed by a written follow-up report, ***REFER***.]

3. A. Does the facility have on site Material Safety Data Sheets (MSDS) for all hazardous chemicals used, as required under OSHA's Hazard Communication Standard? ✓YES ___NO*

   B. If any hazardous chemicals are present in excess of 10,000 lbs., or Extremely Hazardous Substances are present in exces of the threshold planning quantities, have the MSDS (or a list of MSDS), along with chemical inventory forms, been submitted to state and local emergency planning authorities and the local fire department? ✓YES ___NO*

REFER to program office if you check an answer marked with *.

EPCRA, Continued

TOXIC RELEASE INVENTORY (TRI)

Ask:

1. Does the facility have 10 or more full-time employees?
___YES ___NO

2. Is the facility classified under SIC codes 20 through 39?
___YES ___NO

If the response to either 1. or 2. is "NO," no further questions are required.

3. **If both 1. and 2. are YES:**

Did the facility use more than 10,000 lbs. of a chemical during a previous calendar year (starting with 1987). ___YES ___NO

4. **If YES:**

Did the facility file a Section 313 Toxic Chemical Release Inventory Form R for the chemical? ___YES ___NO*

For more EPCRA information, call 1-800-535-0202; or the Region II program offices for EPCRA-Emergency Planning and Community Right To Know at 908-321-6194 or for EPCRA-Toxic Release Inventory at 908-906-6890.

REFER to program office if you check an answer marked with *.

TOXIC SUBSTANCES CONTROL ACT (TSCA)

Ask:

1. A. Does the facility use electrical equipment that contains polychlorinated biphenyls (PCBs) (<u>excluding</u> small capacitors and florescent light ballasts)? ___YES* ___NO

   B. **IF YES:**

      i. How many oil filled electrical transformers does the facility have?

      ii. How many PCB Transformers does the facility have (transformers which contain PCBs at concentrations of 500 ppm or greater)?

2. A. Does the facility have any high temperature hydraulic systems? ___YES ___NO

   B. **If YES:**

      i. Have PCBs ever been used in these systems? ___YES* ___NO

      ii. What is the current PCB concentration in these systems?

3. A. Does the facility have any oil filled heat transfer systems? ___YES ___NO

   B. **If YES:**

      i. Have PCBs ever been used in these systems? ___YES* ___NO

      ii. What is the current PCB concentration in these systems?

4. A. **OBSERVE** PCB Items (transformers, capacitors, containers)

   - Are any leaking? ___YES* ___NO
   - Do all have a PCB label? ___YES ___NO*

5. A. **ASK:** Does the facility have a PCB storage for disposal area? ___YES* ___NO

   B. **If YES, OBSERVE** the PCB storage area. Does it have --

   - PCBs stored for disposal in it? ___YES* ___NO
   - a roof and walls to keep out rain? ___YES ___NO*
   - a 6" high impervious containment berm? ___YES ___NO*
   - a PCB label? ___YES ___NO*
   - Is it in the 100-year flood plain? ___YES* ___NO
   - Do all items show the date "removed from service for disposal"? ___YES ___NO*

REFER to program office if you check an answer marked with *.

TSCA, Continued

6. **ASK:** Does the facility manufacture or import into the United States "new commercial chemicals" [i.e., chemicals which were not previously manufactured in or imported into the United States]?

___YES* ✓NO

[Note: Specific information on such chemicals is protected by TSCA as Confidential Business Information, and should not be obtained.]

For further TSCA information, call the TSCA Assistance Office in Washington at 202-554-1404 or the Region II TSCA program office at 908-321-6759.

* * * * *

SPILL PREVENTION, CONTROL AND COUNTERMEASURE (SPCC)

Ask:

1. A. Does the facility store oil? ✓YES ___NO

[Note that oil is not limited to petroleum products; for example, vegetable oil is covered.]

B. **If YES, does the storage capacity exceed --**

i. 660 gallons in any one above-ground tank? ✓YES ___NO
ii. 1320 gallons in all above-ground tanks? ✓YES ___NO
iii. 42,000 gallons in underground tank(s)? ___YES ___NO

2. **If the answer to any part of #1. B. was YES, does the facility have a Spill Prevention, Control, and Countermeasure (SPCC) Plan?**

✓YES ___NO*

3. Did the facility have an oil spill within the last 12 months?

___YES* ✓NO

REFER to program office if you check an answer marked with *.

WETLANDS

1. **Observe:**

   A. Are there any wet areas (*i.e.*, marshes, swamps, bogs) on or adjacent to the site, with or without wetlands-type vegetation such as cattails, rushes, or sedges? ___YES ___NO

   [Sketches of several common wetlands plants are attached. Note that there need not be standing water in order for an area to be designated a federal wetland; and some wetlands have shrubs and trees present.]

   B. Are there any waterbodies or waterways on or adjacent to the site? ___YES ___NO

2. If answer to # 1. A or B was "YES," is there any work (clearing, filling, dredging, ditching, construction on or over the area, etc.) being conducted in these areas, or is there any evidence that such activities have occurred very recently? ___YES ___NO

3. **If YES:**

   A. When was the work undertaken? _____

   B. Does the facility have any permits for this work? ___YES ___NO*

4. **If YES:**

   A. What agency(s) issued such permits? _____ (*E.g.*, U.S. Army Corps of Engineers; State environmental agency.)

   B. For any federal permits, what specific type of permits are they (*i.e.*, nationwide, regional, individual)? _____

   _____

If facility is unable to provide adequate information in response to # 4., *REFER* to program office.

REFER to program office if you check an answer marked with *.

Attachment B

REGION II MEDIA PROGRAM SECTION CHIEFS (and Alternate Contacts)

RCRA: Joel Golumbek (NJ, Caribbean), 264-2638
John Gorman (NY), 264-2621

AIR (Except Asbestos): Karl Mangels (NY), 264-6684
Jehuda Menczel (NJ, Caribbean), 264-6680

AIR/ASBESTOS: Robert Fitzpatrict, 264-6770

UST: Dit Fai Cheung, 264-6069

TSCA: Dan Kraft, 340-6669
Dave Greenlaw, 340-6817

EPCRA: For Toxic Release Inventory: Dan Kraft, 340-6669
Nora Lopez, 340-6890

For Emergency Planning & Community Right-to-Know:
John Higgins, 340-6194

SPCC: Doug Kodama, 340-6905

Federal Facilities: John Fillipelli, 264-6723

NPDES and Pretreatment: John Kushwara, 264-9878

UIC: Frank Brock, 264-1547

Public Water Supply: Robert Williams, 2164-3409

Wetlands: Daniel Montella, 264-5170

Removal Actions: Richard Salkie, 340-6658
Bruce Sprague, 340-6656
John Witkowski, 340-6991

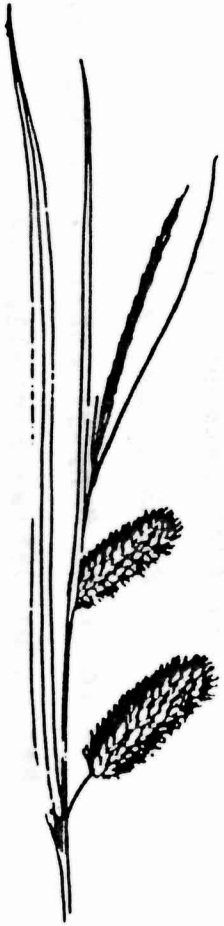
Radiation: Paul Giardina, 264-4110
Mindy Pensak, 264-4418
Florie Caporuscio, 264-0503

Section Chiefs should contact their appropriate counterpart(s) on the above list concerning potential violations.

Scirpus cyperinus (L.) Kunth
Wool grass or Woolly Sedge

Range Newfoundland to Saskatchewan, south to North Carolina and Oklahoma
Habitat Marshes, wet meadows, and ditches
General characteristics Plants up to 5 feet tall, growing in small groups; stem with long, narrow, rigid leaves; flowers crowded into small, oval, woolly spikelets in loose, drooping clusters at the tip of the stem
Stem Upright, bluntly triangular, up to ¼-inch thick, from a fibrous rooted base.
Leaves S[illegible] leaves up to 16 inches long and ⅛-inch wide, those immediately below the flower clusters three to five, sheaths closed except at summit.
Inflorescence Flowers inconspicuous in the axils of the overlapping scales of the brownish spikelets; spikelets in clusters of six to twelve at the ends of long, somewhat drooping branches; flower cluster up to 12 inches long, much-branched; flowering during August-September
Fruit A whitish, seed-like nutlet with bristles much longer than the scales attached to the base; the bristles impart the woolly appearance to the spikelets

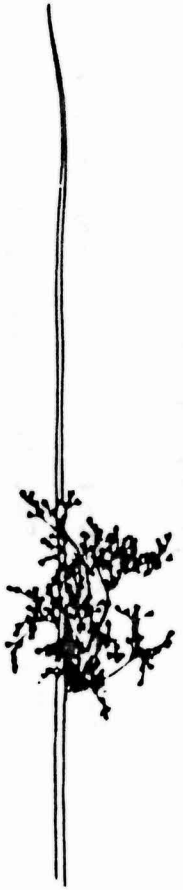
x½



Carex lurida Wahlenb
Sedge

Range Nova Scotia to Minnesota, south to Florida and Mexico
Habitat Wet meadows, marshes, ditches, edges of pools and ponds
General characteristics Plants up to 3 feet tall, generally growing in dense clumps; stems bearing several long, narrow leaves with rough surfaces; male and female flowers in separate spikes, the latter in the axils of the uppermost leaves
Stem Sharply three angled and smooth, from a fibrous rooted base
Leaves Up to 10 inches long and ¼ inch wide, those immediately below the flower clusters resembling the stem leaves; leaf sheath with a ligule at the junction of the blade, closed except at summit.
Inflorescence Flowers in the axils of scales with long tips and aggregated in spikes, the male spike single, erect at the top of the stem, soon withering; female spikes two to four, thick-cylindrical, up to 2½ inches long and ¾-inch thick, sessile or short stalked, erect or somewhat drooping, very densely flowered, flowering during June-July.
Fruit A brown, seed like nutlet enclosed in an inflated sac (the perigynium)

x1



JUNCACEAE
Rush Family
Juncus effusus L.
[illegible] Rush

Range Throughout southern Canada and the United States
Habitat Wet meadows, marshes, edges of ponds and bogs, shallow water
General characteristics Grass like plants up to 5 feet tall, apparently leafless, in tussocks of up to several hundred stems; flowers in loose clusters borne on the side of the stem up to one third of the way down from the tip
Stem Upright, soft and green, finely striate, arising from a stout rhizome hidden among the tussocks
Leaves Without blades, represented by sheaths at the base of the stem
Inflorescence Flowers small and greenish to brown with three scale like, pointed sepals and three similar petals, numerous; flower clusters with many forking branches of variable lengths, the flowers at the tips of the smaller branches; flowering during July-August
Fruit A brownish capsule with three partitions containing many seeds
Commonly confused species *Scirpus* spp. (Bulrushes); rushes may be distinguished from bulrushes by the fact that the fruits consist of capsules in the former group and nutlets in the axils of spikelet scales in the latter group
Similar species *Juncus arcticus*, *J. filiformis*, *J. balticus*, *J. stygius*, *J. repens*, *J. marginatus*, *J. biflorus*, *J. nodosus*, *J. scirpoides*, *J. brachycarpus*, *J. brevicaudatus*, *J. brachycephalus*, *J. acuminatus*, *J. debilis*, *J. militaris*, *J. articulatus*, *J. pelocarpus*, *J. subulis*

x½

GENERAL INSTRUCTION
FOR WASTE MINIMIZATION CHECKLIST

I.Legislation and Authority

A. The EPA is given the authority by Congress through the Hazardous and Solid Waste Amendments of 1984 (HSWA) to protect the enviroment by "minimizing the generation of hazardous waste and the land disposal of hazardous waste by encouraging process substitution, material recovery, properly conducted recycling and reuse, and treatment;" (HSWA, sec.1003(a) (6). Through this and other legislative actions, Congress has made clear it's intention that the reduction of hazardous waste is far more desirable than the safe disposal of hazardous waste.

B. HSWA sets forth two basic requirements for generators and treatment, storage and disposal facilities (TSDFs). They are:

1.that hazardous waste generators submit waste minimization reports as part of the biennial reports (3002 (a)(6),

2.that generators certify on the manifest that they have a waste reduction program in place (3005 (h))

II.Pre-inspection procedures:

Review any company documents regarding waste minimization activities conducted by the handlers to be inspected. (PAB files/ permit files if TSD). This should include records of the annual reports (AR) submitted to the states, or the biennual reports submitted to EPA. The AR/BER contain a description of the efforts taken during the year to reduce the toxicity and volume of waste generated, as well as the actual reductions achieved.

Waste Minimization Checklist

GENERATOR CHECKLIST

MANIFEST

GENERAL 262.20

	YES	NO	N/A
Does the generator, offer for tranportation, hazardous waste for off-site treatment/disposal? If yes, proceed to next question. If no, proceed to 264.75/265.75.	/		

262.23

Does the generator sign the manifest certification which states;	/		

" If I am a large quantity generator, I have a program in place to reduce the volume and toxicity of the waste generated to the degree I have determined to be economically practical and that I have selected the practical method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the enviroment; OR, if Iam a small quantity generator, I have made a good effort to minimize my waste generation and select the best waste management method that is available to me and that I can affort."

Does the generator have a written Waste Minimization Plan?	/		

-Plan maintained at main office in Woodbridge, NJ
- Facility rep. was informed of waste minimization.

If no, ask the generator to describe his plan orally.

COMMENTS:
(Explain in this space the areas that visually show evidence that a program is in place and is being implemented)

ANNUAL /BIENNIAL REPORT

262.41	YES	NO	N/A
Has the generator submitted Annual (AR) or Biennual reports (BER) to the appropiate regulatory agency?	✓		

The inspector should review these reports prior to the inspection (see above), and should try to verify the information in the report during his/her site inspection. The following questions should be addressed during the inspection.

262.56 (5)			
Does the BER or AR include the efforts undertaken during the year to reduce the volume of toxicity of the wastes generated?	✓		
Does the BER or AR include a description of the changes in volume and toxicity of the wastes actually achieved during the year in comparison to previous years?	✓		
Do these efforts match the information contained in the generator's written or verbally described waste minimization program.	✓		
Is the BER or AR certification signed by the generator or authorized representatives?	✓		

TSDF CHECKLIST

The inspector should review a copy of the AR/BER prior to the inspection, and should try to verify the information in the report during his inspection. The following question should be addressed during the inspection.

	YES	NO	N/A
Does the AR/BER include the efforts undertaken during the year to reduce the volume of toxicity of the waste generated?	---	---	✓
Does the AR/BER include a description of the changes in volume and toxicity of the wastes actually achieved during the year in comparison to previous years?	---	---	✓
Doe these efforts match the information contained in the generator's written or verbally described waste minimization program.			
Is the AR/BER certification signed by the generator or authorized representatives?	---	---	✓
264.75/265/75 (h-j) Does the generator treat, store and dispose hazardous waste on site?	---	---	✓
If yes to the above question, does the generator submit BERs or ARs to the appropiate regulatory agency?	---	---	✓